

ToxCast Phase I and II Chemicals

U.S EPA/ORD/NCCT

Fgego dgt '36, 2010

ToxCast Phases I and II are moving forward with testing a combined total of 960 unique chemicals (16 chemicals were dropped from the original Phase I list due to solubility and stability problems). Chemical nominations came from within EPA, from other U.S. agencies (NTP, NIEHS, FDA), from international organizations such as OECD and from other stakeholder groups. The following table lists some of the major groupings of chemicals, illustrating broad coverage across various chemical programs. Note that many chemicals are in more than one category. There are 293 unique chemicals in ToxCast PhaseI_v2 and the total test set is 311 compounds with replicates. There are 676 unique chemicals in ToxCast PhaseII and the total test set is 700 compounds with replicates. The total number of unique chemicals in the full ToxCast set (PhaseI_v2 and PhaseII) is 960 and the total test set is 1011 with replicates.

Class	Description	Chemicals
NTP	Chemicals evaluated in National Toxicology Program toxicity tests	386
Pesticide Actives	Pesticidal active ingredients	329
Pesticide Inerts	Pesticidal inert ingredients	242
IRIS	Chemicals evaluated under the EPA IRIS program	240
HPV	High Production Volume chemicals based on 2006 Inventory Update Rule	232
Water	Chemicals evaluated by the EPA Office of Water (CCL1, CCL2, CCL3, PCCL)	217
TRI	Chemicals tracked by the EPA Toxic Release Inventory Program	216
Consumer Products	Food additives, cosmetics, sunscreens, sweeteners	188
EDSP List 1 and 2-candidates	Chemicals evaluated by the EPA Endocrine Disruptor Screening Program	120
Contributed Pharmaceuticals	Pharmaceutical compounds with human clinical data- most never marketed due to toxicity	111
Antimicrobials Antim	icrobial active ingredients	91
Air	EPA Hazardous Air Pollutant chemicals	90
MPV	Medium Production Volume chemicals based on 2006 Inventory Update Rule	83
Green Chemicals	Potential environmentally-friendly alternatives	75

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
1	ToxCast	PhaseI_v2	10043-35-3	Boric acid
2	ToxCast	PhaseI_v2	1007-28-9	Deisopropylatrazine
3	ToxCast	PhaseI_v2	101-05-3	Anilazine
4	ToxCast	PhaseI_v2	101-10-0	Cloprop
5	ToxCast	PhaseI_v2	101-21-3	Chlorpropham
6	ToxCast	PhaseI_v2	10265-92-6	Methamidophos
7	ToxCast	PhaseI_v2	103361-09-7	Flumioxazin
8	ToxCast	PhaseI_v2	104098-48-8	Imazapic
9	ToxCast	PhaseI_v2	104206-82-8	Mesotrione
10	ToxCast	PhaseI_v2	10453-86-8	Resmethrin
11	ToxCast	PhaseI_v2	105512-06-9	Clodinafop-propargyl
12	ToxCast	PhaseI_v2	109-86-4	2-Methoxyethanol
13	ToxCast	PhaseI_v2	110488-70-5	Dimethomorph
14	ToxCast	PhaseI_v2	111812-58-9	Fenpyroximate (Z,E)
15	ToxCast	PhaseI_v2	111988-49-9	Thiacloprid
16	ToxCast	PhaseI_v2	112281-77-3	Tetraconazole
17	ToxCast	PhaseI_v2	112410-23-8	Tebufenozide
18	ToxCast	PhaseI_v2	113136-77-9	Cyclanilide
19	ToxCast	PhaseI_v2	1134-23-2	Cycloate
20	ToxCast	PhaseI_v2	113-48-4	MGK-264
21	ToxCast	PhaseI_v2	114-26-1	Propoxur
22	ToxCast	PhaseI_v2	114311-32-9	Imazamox
23	ToxCast	PhaseI_v2	114369-43-6	Fenbuconazole
24	ToxCast	PhaseI_v2	115-29-7	Endosulfan
25	ToxCast	PhaseI_v2	115-32-2	Dicofol
26	ToxCast	PhaseI_v2	116-06-3	Aldicarb
27	ToxCast	PhaseI_v2	116714-46-6	Novaluron
28	ToxCast	PhaseI_v2	117337-19-6	Fluthiacet-methyl
29	ToxCast	PhaseI_v2	117718-60-2	Thiazopyr
30	ToxCast	PhaseI_v2	117-81-7	Di(2-ethylhexyl) phthalate
31	ToxCast	PhaseI_v2	118134-30-8	Spiroxamine
32	ToxCast	PhaseI_v2	119168-77-3	Tebufenpyrad
33	ToxCast	PhaseI_v2	119446-68-3	Difenoconazole
34	ToxCast	PhaseI_v2	1194-65-6	Dichlobenil
35	ToxCast	PhaseI_v2	119515-38-7	Icaridin
36	ToxCast	PhaseI_v2	120068-37-3	Fipronil
37	ToxCast	PhaseI_v2	120116-88-3	Cyazofamid
38	ToxCast	PhaseI_v2	120-36-5	Dichlorprop
39	ToxCast	PhaseI_v2	121552-61-2	Cyprodinil
40	ToxCast	PhaseI_v2	121-75-5	Malathion
41	ToxCast	PhaseI_v2	122008-85-9	Cyhalofop-butyl
42	ToxCast	PhaseI_v2	122-14-5	Fenitrothion
43	ToxCast	PhaseI_v2	122-34-9	Simazine
44	ToxCast	PhaseI_v2	122-39-4	Diphenylamine
45	ToxCast	PhaseI_v2	122836-35-5	Sulfentrazone
46	ToxCast	PhaseI_v2	122-99-6	2-Phenoxyethanol
47	ToxCast	PhaseI_v2	123312-89-0	Pymetrozine
48	ToxCast	PhaseI_v2	123-33-1	Maleic hydrazide
49	ToxCast	PhaseI_v2	123343-16-8	Pyriothiobac-sodium
50	ToxCast	PhaseI_v2	12427-38-2	Maneb
51	ToxCast	PhaseI_v2	124495-18-7	Quinoxifen
52	ToxCast	PhaseI_v2	126833-17-8	Fenhexamid
53	ToxCast	PhaseI_v2	128639-02-1	Carfentrazone-ethyl
54	ToxCast	PhaseI_v2	129630-19-9	Pyraflufen-ethyl
55	ToxCast	PhaseI_v2	131-11-3	Dimethyl phthalate
56	ToxCast	PhaseI_v2	131341-86-1	Fludioxonil
57	ToxCast	PhaseI_v2	131-70-4	Monobutyl phthalate

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
58	ToxCast	PhaseI_v2	131807-57-3	Famoxadone
59	ToxCast	PhaseI_v2	13194-48-4	Ethoprop
60	ToxCast	PhaseI_v2	131983-72-7	Triticonazole
61	ToxCast	PhaseI_v2	133-06-2	Captan
62	ToxCast	PhaseI_v2	133-07-3	Folpet
63	ToxCast	PhaseI_v2	134605-64-4	Butafenacil
64	ToxCast	PhaseI_v2	134-62-3	N,N-Diethyl-3-methyl-benzamide
65	ToxCast	PhaseI_v2	135158-54-2	Acibenzolar-S-methyl
66	ToxCast	PhaseI_v2	135410-20-7	Acetamiprid
67	ToxCast	PhaseI_v2	136-45-8	Dipropyl pyridine-2,5-dicarboxylate
68	ToxCast	PhaseI_v2	137-26-8	Thiram
69	ToxCast	PhaseI_v2	138261-41-3	Imidacloprid
70	ToxCast	PhaseI_v2	139-40-2	Propazine
71	ToxCast	PhaseI_v2	141112-29-0	Isoxaflutole
72	ToxCast	PhaseI_v2	141517-21-7	Trifloxystrobin
73	ToxCast	PhaseI_v2	141-66-2	Diclotophos
74	ToxCast	PhaseI_v2	142459-58-3	Flufenacet
75	ToxCast	PhaseI_v2	144550-36-7	Iodosulfuron-methyl-sodium
76	ToxCast	PhaseI_v2	145701-21-9	Diclosulam
77	ToxCast	PhaseI_v2	148477-71-8	Spirodiclofen
78	ToxCast	PhaseI_v2	148-79-8	Thiabendazole
79	ToxCast	PhaseI_v2	149877-41-8	Bifenazate
80	ToxCast	PhaseI_v2	149979-41-9	Tepraloxdim
81	ToxCast	PhaseI_v2	15299-99-7	Napropamide
82	ToxCast	PhaseI_v2	153233-91-1	Etoazole
83	ToxCast	PhaseI_v2	153719-23-4	Thiamethoxam
84	ToxCast	PhaseI_v2	155569-91-8	Emamectin Benzoate
85	ToxCast	PhaseI_v2	156052-68-5	Zoxamide
86	ToxCast	PhaseI_v2	1582-09-8	Trifluralin
87	ToxCast	PhaseI_v2	1596-84-5	Daminozide
88	ToxCast	PhaseI_v2	15972-60-8	Alachlor
89	ToxCast	PhaseI_v2	1610-18-0	Prometon
90	ToxCast	PhaseI_v2	161050-58-4	Methoxyfenozide
91	ToxCast	PhaseI_v2	161326-34-7	Fenamidone
92	ToxCast	PhaseI_v2	1634-78-2	Malaoxon
93	ToxCast	PhaseI_v2	16672-87-0	Ethephon
94	ToxCast	PhaseI_v2	16752-77-5	Methomyl
95	ToxCast	PhaseI_v2	1689-84-5	Bromoxynil
96	ToxCast	PhaseI_v2	1698-60-8	Chloridazon
97	ToxCast	PhaseI_v2	1702-17-6	Clopyralid
98	ToxCast	PhaseI_v2	173584-44-6	Indoxacarb
99	ToxCast	PhaseI_v2	175013-18-0	Pyraclostrobin
100	ToxCast	PhaseI_v2	17804-35-2	Benomyl
101	ToxCast	PhaseI_v2	181274-15-7	Propoxycarbazone-sodium
102	ToxCast	PhaseI_v2	1861-40-1	Benfluralin
103	ToxCast	PhaseI_v2	188425-85-6	Boscalid
104	ToxCast	PhaseI_v2	188489-07-8	Flufenpyr-ethyl
105	ToxCast	PhaseI_v2	1897-45-6	Chlorothalonil
106	ToxCast	PhaseI_v2	1912-24-9	Atrazine
107	ToxCast	PhaseI_v2	1918-00-9	Dicamba
108	ToxCast	PhaseI_v2	1918-02-1	Picloram
109	ToxCast	PhaseI_v2	1929-82-4	Nitrapyrin
110	ToxCast	PhaseI_v2	19666-30-9	Oxadiazon
111	ToxCast	PhaseI_v2	199119-58-9	Trifloxysulfuron-sodium
112	ToxCast	PhaseI_v2	2008-41-5	Butylate
113	ToxCast	PhaseI_v2	21087-64-9	Metribuzin
114	ToxCast	PhaseI_v2	210880-92-5	Clothianidin

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
115	ToxCast	PhaseI_v2	21564-17-0	2-(Thiocyanomethylthio)benzothiazole
116	ToxCast	PhaseI_v2	2164-17-2	Fluometuron
117	ToxCast	PhaseI_v2	21725-46-2	Cyanazine
118	ToxCast	PhaseI_v2	219714-96-2	Penoxsulam
119	ToxCast	PhaseI_v2	2212-67-1	Molinate
120	ToxCast	PhaseI_v2	22224-92-6	Fenamiphos
121	ToxCast	PhaseI_v2	22781-23-3	Bendiocarb
122	ToxCast	PhaseI_v2	23031-36-9	Prallethrin
123	ToxCast	PhaseI_v2	2303-17-5	Tri-allate
124	ToxCast	PhaseI_v2	2310-17-0	Phosalone
125	ToxCast	PhaseI_v2	23103-98-2	Pirimicarb
126	ToxCast	PhaseI_v2	2312-35-8	Propargite
127	ToxCast	PhaseI_v2	23135-22-0	Oxamyl
128	ToxCast	PhaseI_v2	23184-66-9	Butachlor
129	ToxCast	PhaseI_v2	23422-53-9	Formetanate hydrochloride
130	ToxCast	PhaseI_v2	23564-05-8	Thiophanate-methyl
131	ToxCast	PhaseI_v2	23950-58-5	Propyzamide
132	ToxCast	PhaseI_v2	2425-06-1	Captafol
133	ToxCast	PhaseI_v2	24307-26-4	Mepiquat chloride
134	ToxCast	PhaseI_v2	25057-89-0	Bentazone
135	ToxCast	PhaseI_v2	25606-41-1	Propamocarb hydrochloride
136	ToxCast	PhaseI_v2	2593-15-9	Etridiazole
137	ToxCast	PhaseI_v2	26225-79-6	Ethofumesate
138	ToxCast	PhaseI_v2	2675-77-6	Chloroneb
139	ToxCast	PhaseI_v2	27314-13-2	Norflurazon
140	ToxCast	PhaseI_v2	28249-77-6	Thiobencarb
141	ToxCast	PhaseI_v2	28434-00-6	S-Bioallethrin
142	ToxCast	PhaseI_v2	29091-21-2	Prodiamine
143	ToxCast	PhaseI_v2	29232-93-7	Pirimiphos-methyl
144	ToxCast	PhaseI_v2	2971-36-0	2,2-Bis(4-hydroxyphenyl)-1,1,1-trichloroethane
145	ToxCast	PhaseI_v2	298-00-0	Parathion-methyl
146	ToxCast	PhaseI_v2	298-04-4	Disulfoton
147	ToxCast	PhaseI_v2	300-76-5	Naled
148	ToxCast	PhaseI_v2	30560-19-1	Acephate
149	ToxCast	PhaseI_v2	31218-83-4	Propetamphos
150	ToxCast	PhaseI_v2	314-40-9	Bromacil
151	ToxCast	PhaseI_v2	330-54-1	Diuron
152	ToxCast	PhaseI_v2	330-55-2	Linuron
153	ToxCast	PhaseI_v2	33089-61-1	Amitraz
154	ToxCast	PhaseI_v2	333-41-5	Diazinon
155	ToxCast	PhaseI_v2	3337-71-1	Asulam
156	ToxCast	PhaseI_v2	335-67-1	Perfluorooctanoic acid
157	ToxCast	PhaseI_v2	33629-47-9	Butralin
158	ToxCast	PhaseI_v2	34014-18-1	Tebuthiuron
159	ToxCast	PhaseI_v2	34256-82-1	Acetochlor
160	ToxCast	PhaseI_v2	35554-44-0	Imazalil
161	ToxCast	PhaseI_v2	35575-96-3	Azamethiphos
162	ToxCast	PhaseI_v2	361377-29-9	Fluoxastrobin
163	ToxCast	PhaseI_v2	36734-19-7	Iprodione
164	ToxCast	PhaseI_v2	39515-41-8	Fenpropathrin
165	ToxCast	PhaseI_v2	40487-42-1	Pendimethalin
166	ToxCast	PhaseI_v2	41198-08-7	Profenofos
167	ToxCast	PhaseI_v2	420-04-2	Cyanamide
168	ToxCast	PhaseI_v2	42509-80-8	Isazofos
169	ToxCast	PhaseI_v2	42874-03-3	Oxyfluorfen
170	ToxCast	PhaseI_v2	43121-43-3	Triadimefon
171	ToxCast	PhaseI_v2	43222-48-6	Difenzoquat metilsulfate

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
172	ToxCast	PhaseI_v2	4376-18-5	Monomethyl phthalate
173	ToxCast	PhaseI_v2	4376-20-9	Mono(2-ethylhexyl) phthalate
174	ToxCast	PhaseI_v2	50471-44-8	Vinclozolin
175	ToxCast	PhaseI_v2	50594-66-6	Acifluorfen
176	ToxCast	PhaseI_v2	50-65-7	Niclosamide
177	ToxCast	PhaseI_v2	51-03-6	Piperonyl butoxide
178	ToxCast	PhaseI_v2	51218-45-2	Metolachlor
179	ToxCast	PhaseI_v2	51235-04-2	Hexazinone
180	ToxCast	PhaseI_v2	51338-27-3	Diclofop-methyl
181	ToxCast	PhaseI_v2	51707-55-2	Thidiazuron
182	ToxCast	PhaseI_v2	52315-07-8	Cypermethrin
183	ToxCast	PhaseI_v2	5234-68-4	Carboxin
184	ToxCast	PhaseI_v2	52645-53-1	Permethrin
185	ToxCast	PhaseI_v2	52-68-6	Trichlorfon
186	ToxCast	PhaseI_v2	53112-28-0	Pyrimethanil
187	ToxCast	PhaseI_v2	533-74-4	Dazomet
188	ToxCast	PhaseI_v2	54593-83-8	Chlorethoxyfos
189	ToxCast	PhaseI_v2	55283-68-6	Ethalfuralin
190	ToxCast	PhaseI_v2	55335-06-3	Triclopyr
191	ToxCast	PhaseI_v2	55-38-9	Fenthion
192	ToxCast	PhaseI_v2	55406-53-6	3-Iodo-2-propynyl-N-butylcarbamate
193	ToxCast	PhaseI_v2	556-61-6	Methyl isothiocyanate
194	ToxCast	PhaseI_v2	5598-13-0	Chlorpyrifos-methyl
195	ToxCast	PhaseI_v2	5598-15-2	Chlorpyrifos oxon
196	ToxCast	PhaseI_v2	56-38-2	Parathion
197	ToxCast	PhaseI_v2	56-72-4	Coumaphos
198	ToxCast	PhaseI_v2	57754-85-5	Clopyralid-olamine
199	ToxCast	PhaseI_v2	57837-19-1	Metalaxyl
200	ToxCast	PhaseI_v2	57966-95-7	Cymoxanil
201	ToxCast	PhaseI_v2	58-89-9	gamma-1,2,3,4,5,6-Hexachlorocyclohexane
202	ToxCast	PhaseI_v2	5902-51-2	Terbacil
203	ToxCast	PhaseI_v2	59669-26-0	Thiodicarb
204	ToxCast	PhaseI_v2	60168-88-9	Fenarimol
205	ToxCast	PhaseI_v2	60207-90-1	Propiconazole
206	ToxCast	PhaseI_v2	60-51-5	Dimethoate
207	ToxCast	PhaseI_v2	6153-64-6	Oxytetracycline dihydrate
208	ToxCast	PhaseI_v2	62-73-7	Dichlorvos
209	ToxCast	PhaseI_v2	62924-70-3	Flumetralin
210	ToxCast	PhaseI_v2	6317-18-6	Methylene bis(thiocyanate)
211	ToxCast	PhaseI_v2	63-25-2	Carbaryl
212	ToxCast	PhaseI_v2	6385-62-2	Diquat Dibromide monohydrate
213	ToxCast	PhaseI_v2	66215-27-8	Cyromazine
214	ToxCast	PhaseI_v2	66230-04-4	Esfenvalerate
215	ToxCast	PhaseI_v2	66332-96-5	Flutolanil
216	ToxCast	PhaseI_v2	66441-23-4	Fenoxaprop-ethyl
217	ToxCast	PhaseI_v2	6734-80-1	Metam-sodium hydrate
218	ToxCast	PhaseI_v2	67747-09-5	Prochloraz
219	ToxCast	PhaseI_v2	68157-60-8	Forchlorfenuron
220	ToxCast	PhaseI_v2	68359-37-5	Cyfluthrin
221	ToxCast	PhaseI_v2	68694-11-1	Triflumizole
222	ToxCast	PhaseI_v2	6923-22-4	Monocrotophos
223	ToxCast	PhaseI_v2	69327-76-0	Buprofezin
224	ToxCast	PhaseI_v2	69377-81-7	Fluroxypyr
225	ToxCast	PhaseI_v2	69806-50-4	Fluazifop-butyl
226	ToxCast	PhaseI_v2	709-98-8	Propanil
227	ToxCast	PhaseI_v2	71751-41-2	Abamectin
228	ToxCast	PhaseI_v2	72-43-5	Methoxychlor

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
229	ToxCast	PhaseI_v2	72490-01-8	Fenoxycarb
230	ToxCast	PhaseI_v2	7287-19-6	Prometryn
231	ToxCast	PhaseI_v2	74051-80-2	Sethoxydim
232	ToxCast	PhaseI_v2	74115-24-5	Clofentezine
233	ToxCast	PhaseI_v2	741-58-2	Bensulide
234	ToxCast	PhaseI_v2	75-60-5	Dimethylarsinic acid
235	ToxCast	PhaseI_v2	759-94-4	S-Ethyl dipropylthiocarbamate
236	ToxCast	PhaseI_v2	76578-14-8	Quizalofop-ethyl
237	ToxCast	PhaseI_v2	76738-62-0	Paclobutrazol
238	ToxCast	PhaseI_v2	76-87-9	Triphenyltin hydroxide
239	ToxCast	PhaseI_v2	7696-12-0	Tetramethrin
240	ToxCast	PhaseI_v2	77501-63-4	Lactofen
241	ToxCast	PhaseI_v2	7786-34-7	Mevinphos
242	ToxCast	PhaseI_v2	78-48-8	Tribufos
243	ToxCast	PhaseI_v2	78587-05-0	Hexythiazox
244	ToxCast	PhaseI_v2	79241-46-6	Fluazifop-P-butyl
245	ToxCast	PhaseI_v2	79538-32-2	Tefluthrin
246	ToxCast	PhaseI_v2	79622-59-6	Fluazinam
247	ToxCast	PhaseI_v2	79983-71-4	Hexaconazole
248	ToxCast	PhaseI_v2	81334-34-1	Imazapyr
249	ToxCast	PhaseI_v2	81335-37-7	Imazaquin
250	ToxCast	PhaseI_v2	81335-77-5	Imazethapyr
251	ToxCast	PhaseI_v2	81406-37-3	Fluroxypyr-meptyl
252	ToxCast	PhaseI_v2	81777-89-1	Clomazone
253	ToxCast	PhaseI_v2	82558-50-7	Isoxaben
254	ToxCast	PhaseI_v2	82657-04-3	Bifenthrin
255	ToxCast	PhaseI_v2	82-68-8	Pentachloronitrobenzene
256	ToxCast	PhaseI_v2	834-12-8	Ametryn
257	ToxCast	PhaseI_v2	83657-24-3	Diniconazole
258	ToxCast	PhaseI_v2	83-79-4	Rotenone
259	ToxCast	PhaseI_v2	84087-01-4	Quinlorac
260	ToxCast	PhaseI_v2	84-74-2	Dibutyl phthalate
261	ToxCast	PhaseI_v2	85509-19-9	Flusilazole
262	ToxCast	PhaseI_v2	86-50-0	Azinphos-methyl
263	ToxCast	PhaseI_v2	87546-18-7	Flumiclorac-pentyl
264	ToxCast	PhaseI_v2	87674-68-8	Dimethenamid
265	ToxCast	PhaseI_v2	87818-31-3	Cinmethylin
266	ToxCast	PhaseI_v2	87820-88-0	Tralkoxydim
267	ToxCast	PhaseI_v2	87-90-1	Symclosene
268	ToxCast	PhaseI_v2	88671-89-0	Myclobutanil
269	ToxCast	PhaseI_v2	90-43-7	2-Phenylphenol
270	ToxCast	PhaseI_v2	94361-06-5	Cyproconazole
271	ToxCast	PhaseI_v2	94-74-6	2-Methyl-4-chlorophenoxyacetic acid
272	ToxCast	PhaseI_v2	94-75-7	2,4-Dichlorophenoxyacetic acid
273	ToxCast	PhaseI_v2	94-82-6	4-(2,4-Dichlorophenoxy)butyric acid
274	ToxCast	PhaseI_v2	950-37-8	Methidathion
275	ToxCast	PhaseI_v2	95737-68-1	Pyriproxyfen
276	ToxCast	PhaseI_v2	96182-53-5	Tebupirimfos
277	ToxCast	PhaseI_v2	962-58-3	Diazoxon
278	ToxCast	PhaseI_v2	96-45-7	Ethylenethiourea
279	ToxCast	PhaseI_v2	96489-71-3	Pyridaben
280	ToxCast	PhaseI_v2	97886-45-8	Dithiopyr
281	ToxCast	PhaseI_v2	98886-44-3	Fosthiazate
282	ToxCast	PhaseI_v2	98967-40-9	Flumetsulam
283	ToxCast	PhaseI_v2	99-30-9	Dicloran
284	ToxCast	PhaseI_v2	NOCAS_34742	Milbemectin (mixture of >=70% Milbemcin A4, & <=30% Milbemycin A3)

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
285	ToxCast	PhaseI_v2; PhaseII	8018-01-7	Mancozeb
286	ToxCast	PhaseI_v2; PhaseII	120-32-1	Clorophene
287	ToxCast	PhaseI_v2; PhaseII	131860-33-8	Azoxystrobin
288	ToxCast	PhaseI_v2; PhaseII	1763-23-1	Perfluorooctane sulfonic acid
289	ToxCast	PhaseI_v2; PhaseII	19044-88-3	Oryzalin
290	ToxCast	PhaseI_v2; PhaseII	3380-34-5	Triclosan
291	ToxCast	PhaseI_v2; PhaseII	55219-65-3	Triadimenol
292	ToxCast	PhaseI_v2; PhaseII	584-79-2	Allethrin
293	ToxCast	PhaseI_v2; PhaseII	80-05-7	Bisphenol A
294	ToxCast	PhaseII	100-00-5	1-Chloro-4-nitrobenzene
295	ToxCast	PhaseII	100-01-6	4-Nitroaniline
296	ToxCast	PhaseII	100-02-7	4-Nitrophenol
297	ToxCast	PhaseII	10016-20-3	alpha-Cyclodextrin
298	ToxCast	PhaseII	100-37-8	N,N-Diethylethanolamine
299	ToxCast	PhaseII	100-51-6	Benzyl alcohol
300	ToxCast	PhaseII	100-54-9	3-Pyridinecarbonitrile
301	ToxCast	PhaseII	100-97-0	Hexamethylenetetramine
302	ToxCast	PhaseII	101-02-0	Triphenyl phosphite
303	ToxCast	PhaseII	101-20-2	3,4,4'-Trichlorocarbanilide
304	ToxCast	PhaseII	101-54-2	N-Phenyl-1,4-benzenediamine
305	ToxCast	PhaseII	101-55-3	p-Bromodiphenyl-ether
306	ToxCast	PhaseII	101-61-1	4,4'-methylenebis(N,N-dimethylaniline)
307	ToxCast	PhaseII	101-77-9	4,4'-Methylenedianiline
308	ToxCast	PhaseII	101-80-4	4,4'-Oxydianiline
309	ToxCast	PhaseII	101-86-0	2-Benzylideneoctanal
310	ToxCast	PhaseII	102-06-7	1,3-Diphenylguanidine
311	ToxCast	PhaseII	10222-01-2	2,2-Dibromo-3-nitropropionamide
312	ToxCast	PhaseII	102-27-2	N-Ethyl-3-methylaniline
313	ToxCast	PhaseII	1024-57-3	Heptachlor epoxide, isomer B
314	ToxCast	PhaseII	102-60-3	N,N,N',N'-Tetrakis(2-Hydroxypropyl)ethylenediamine
315	ToxCast	PhaseII	102-71-6	Triethanolamine
316	ToxCast	PhaseII	102-76-1	Triacetin
317	ToxCast	PhaseII	102-82-9	Tributylamine
318	ToxCast	PhaseII	103-23-1	Di(2-ethylhexyl)adipate
319	ToxCast	PhaseII	103-24-2	Azelaic acid di(2-ethylhexyl) ester
320	ToxCast	PhaseII	103-33-3	Azobenzene
321	ToxCast	PhaseII	1034-01-1	Octyl gallate
322	ToxCast	PhaseII	103-65-1	Propylbenzene
323	ToxCast	PhaseII	103-69-5	N-Ethyl aniline
324	ToxCast	PhaseII	103-90-2	Acetaminophen
325	ToxCast	PhaseII	104-51-8	Butylbenzene
326	ToxCast	PhaseII	104-67-6	5-Heptyldihydro-2(3H)-furanone
327	ToxCast	PhaseII	104-76-7	2-Ethyl-1-hexanol
328	ToxCast	PhaseII	104795-68-8	sodium 5-({[5-methoxy-3-(propan-2-yloxy)-1-benzothiophen-2-yl]carbonyl} amino)tetrazol-1-ide
329	ToxCast	PhaseII	10540-29-1	Tamoxifen
330	ToxCast	PhaseII	105-54-4	Ethyl butyrate
331	ToxCast	PhaseII	105-60-2	Caprolactam

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
332	ToxCast	PhaseII	105624-86-0	5HPP-33
333	ToxCast	PhaseII	105-67-9	2,4-Dimethylphenol
334	ToxCast	PhaseII	105-87-3	Geranyl acetate
335	ToxCast	PhaseII	105-99-7	Dibutyl hexanedioate
336	ToxCast	PhaseII	10605-21-7	methyl 1H-benzimidazol-2-ylcarbamate
337	ToxCast	PhaseII	106-22-9	Citronellol
338	ToxCast	PhaseII	106-24-1	Geraniol
339	ToxCast	PhaseII	106-25-2	cis-3,7-Dimethyl-2,6-octadien-1-ol
340	ToxCast	PhaseII	106-27-4	Isoamyl butyrate
341	ToxCast	PhaseII	106-30-9	Heptanoic acid, ethyl ester
342	ToxCast	PhaseII	106-43-4	4-Chlorotoluene
343	ToxCast	PhaseII	106-44-5	4-Methylphenol
344	ToxCast	PhaseII	106-46-7	1,4-Dichlorobenzene
345	ToxCast	PhaseII	106-47-8	p-Chloroaniline
346	ToxCast	PhaseII	106-49-0	4-Methyl-benzeneamine
347	ToxCast	PhaseII	106-65-0	Dimethyl succinate
348	ToxCast	PhaseII	106-87-6	Vinylcyclohexene dioxide, mixture of isomers
349	ToxCast	PhaseII	1068967-96-3	N-(5-fluoro-3-methyl-1H-indol-1-yl)-4-methyl-2-(pyridin-2-yl)pyrimidine-5-
350	ToxCast	PhaseII	107-07-3	2-Chloroethanol
351	ToxCast	PhaseII	107-21-1	Ethylene glycol
352	ToxCast	PhaseII	107534-96-3	Tebuconazole
353	ToxCast	PhaseII	107-88-0	1,3-Butanediol
354	ToxCast	PhaseII	107-92-6	Butanoic acid
355	ToxCast	PhaseII	108-11-2	4-Methyl-2-pentanol
356	ToxCast	PhaseII	108-44-1	3-Methylaniline
357	ToxCast	PhaseII	108-45-2	1,3-Benzenediamine
358	ToxCast	PhaseII	108-46-3	Resorcinol
359	ToxCast	PhaseII	108-59-8	Dimethyl malonate
360	ToxCast	PhaseII	108-67-8	1,3,5-Trimethylbenzene
361	ToxCast	PhaseII	108-91-8	Cyclohexylamine
362	ToxCast	PhaseII	108-95-2	Phenol
363	ToxCast	PhaseII	109-43-3	Dibutyl sebacate
364	ToxCast	PhaseII	1095-90-5	Methadone Hydrochloride
365	ToxCast	PhaseII	110-05-4	Di-tert-butyl peroxide
366	ToxCast	PhaseII	110235-47-7	Mepanipyrin
367	ToxCast	PhaseII	110-26-9	N,N'-Methylenebis(acrylamide)
368	ToxCast	PhaseII	110-44-1	Sorbic acid
369	ToxCast	PhaseII	110-62-3	Pentanal
370	ToxCast	PhaseII	110-80-5	2-Ethoxyethanol
371	ToxCast	PhaseII	110-85-0	Piperazine
372	ToxCast	PhaseII	111-11-5	Methyl octanoate
373	ToxCast	PhaseII	111-14-8	Heptanoic acid
374	ToxCast	PhaseII	111-15-9	2-Ethoxyethyl acetate
375	ToxCast	PhaseII	111-21-7	Triethylene Glycol Diacetate
376	ToxCast	PhaseII	111-42-2	Diethanolamine
377	ToxCast	PhaseII	111-44-4	Bis(2-chloroethyl)ether
378	ToxCast	PhaseII	111-46-6	Diethylene glycol
379	ToxCast	PhaseII	111-69-3	Hexanedinitrile
380	ToxCast	PhaseII	111-76-2	2-Butoxyethanol
381	ToxCast	PhaseII	111-77-3	Diethylene glycol monomethyl ether
382	ToxCast	PhaseII	111-82-0	Methyl laurate
383	ToxCast	PhaseII	111-87-5	1-Octanol
384	ToxCast	PhaseII	111-90-0	Diethylene glycol monoethyl ether
385	ToxCast	PhaseII	1119-40-0	Dimethyl glutarate
386	ToxCast	PhaseII	111-96-6	Bis(2-methoxyethyl) ether
387	ToxCast	PhaseII	1120-01-0	Sodium cetyl sulfate

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
388	ToxCast	PhaseII	112-00-5	Dodecyl trimethyl ammonium chloride
389	ToxCast	PhaseII	1120-21-4	Undecane
390	ToxCast	PhaseII	112-05-0	Nonanoic acid
391	ToxCast	PhaseII	1120-71-4	1,3-Propane sultone
392	ToxCast	PhaseII	112-25-4	Ethylene glycol monohexyl ether
393	ToxCast	PhaseII	112-27-6	Triethylene glycol
394	ToxCast	PhaseII	112-30-1	1-Decanol (Decanol)
395	ToxCast	PhaseII	112-34-5	2-(2-Butoxyethoxy)ethanol
396	ToxCast	PhaseII	112-38-9	10-Undecenoic acid
397	ToxCast	PhaseII	112-42-5	1-Undecanol
398	ToxCast	PhaseII	112-49-2	Triethylene glycol dimethyl ether
399	ToxCast	PhaseII	112-50-5	2-[2-(2-Ethoxyethoxy)ethoxy]ethanol
400	ToxCast	PhaseII	112529-15-4	Pioglitazone HCl
401	ToxCast	PhaseII	112-53-8	1-Dodecanol
402	ToxCast	PhaseII	112-70-9	1-Tridecanol
403	ToxCast	PhaseII	112-72-1	1-Tetradecanol
404	ToxCast	PhaseII	112733-06-9	Zenarestat
405	ToxCast	PhaseII	113734-18-2	{4-[2-((2-hydroxy-2-[2-(trifluoromethyl)-1,3-thiazol-4-yl]ethyl) amino)propyl]phenoxy}acetic acid
406	ToxCast	PhaseII	114-07-8	Erythromycin
407	ToxCast	PhaseII	1143-38-0	Dithranol
408	ToxCast	PhaseII	115-28-6	Chlorendic acid
409	ToxCast	PhaseII	1156-19-0	Tolazamide
410	ToxCast	PhaseII	115-86-6	Triphenyl phosphate
411	ToxCast	PhaseII	115-96-8	Tris(2-chloroethyl) phosphate
412	ToxCast	PhaseII	116-25-6	1-(Hydroxymethyl)-5,5-dimethylhydantoin
413	ToxCast	PhaseII	117-39-5	2-(3,4-Dihydroxy-phenyl)-3,5,7-trihydroxy-chromen-4-one
414	ToxCast	PhaseII	117428-22-5	Picoxystrobin
415	ToxCast	PhaseII	117-79-3	2-Aminoanthraquinone
416	ToxCast	PhaseII	117-84-0	Di-n-octyl phthalate
417	ToxCast	PhaseII	118-52-5	1,3-Dichloro-5,5-dimethylhydantoin
418	ToxCast	PhaseII	118-71-8	Maltol
419	ToxCast	PhaseII	1191-50-0	Sodium tetradecyl sulfate
420	ToxCast	PhaseII	119-36-8	Methyl salicylate
421	ToxCast	PhaseII	119-61-9	Benzophenone
422	ToxCast	PhaseII	119-90-4	3,3'-Dimethoxybenzidine)
423	ToxCast	PhaseII	119-93-7	o-Tolidine
424	ToxCast	PhaseII	120-12-7	Anthracene
425	ToxCast	PhaseII	120-47-8	Ethylparaben
426	ToxCast	PhaseII	120-55-8	Di(ethylene glycol) dibenzoate
427	ToxCast	PhaseII	120-61-6	Dimethyl terephthalate
428	ToxCast	PhaseII	120-71-8	p-Cresidine
429	ToxCast	PhaseII	120-80-9	Catechol
430	ToxCast	PhaseII	120-82-1	1,2,4-Trichlorobenzene
431	ToxCast	PhaseII	120-83-2	2,4-Dichlorophenol
432	ToxCast	PhaseII	120-95-6	Phenol, 2,4-bis(1,1-dimethylpropyl)-
433	ToxCast	PhaseII	121-00-6	2-tert-Butyl-4-methoxy-phenol
434	ToxCast	PhaseII	121-14-2	2,4-Dinitrotoluene
435	ToxCast	PhaseII	121-33-5	4-Hydroxy-3-methoxy-benzaldehyde
436	ToxCast	PhaseII	121-69-7	N,N-Dimethylaniline
437	ToxCast	PhaseII	121-79-9	Propyl gallate
438	ToxCast	PhaseII	121-91-5	Isophthalic acid
439	ToxCast	PhaseII	2550-40-5	Dicyclohexyl disulfide
440	ToxCast	PhaseII	122-66-7	1,2-Diphenylhydrazine
441	ToxCast	PhaseII	123122-55-4	Candoxatril
442	ToxCast	PhaseII	123-25-1	Butanedioic acid, diethyl ester
443	ToxCast	PhaseII	123-31-9	Hydroquinone

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
444	ToxCast	PhaseII	123-35-3	Myrcene
445	ToxCast	PhaseII	123-92-2	Isoamyl acetate
446	ToxCast	PhaseII	124-04-9	Adipic acid
447	ToxCast	PhaseII	124-07-2	Octanoic acid
448	ToxCast	PhaseII	124-13-0	Octanal
449	ToxCast	PhaseII	124-18-5	Decane
450	ToxCast	PhaseII	124378-77-4	2-(1-benzofuran-4-yl)-N-methyl-N-[(5R,7S,8S)-7-(pyrrolidin-1-yl)-1-oxaspiro[4.5]dec-8-yl]acetamide
451	ToxCast	PhaseII	124-94-7	Triamcinolone
452	ToxCast	PhaseII	1260-17-9	Carminic acid
453	ToxCast	PhaseII	126-11-4	Tris(hydroxymethyl)nitromethane
454	ToxCast	PhaseII	126-14-7	Sucrose octaacetate
455	ToxCast	PhaseII	126-73-8	Tributyl phosphate
456	ToxCast	PhaseII	126-86-3	2,4,7,9-Tetramethyl-5-decyne-4,7-diol, mixture of (+/-) and meso
457	ToxCast	PhaseII	127-07-1	Hydroxyurea
458	ToxCast	PhaseII	127308-82-1	Zamifenacin
459	ToxCast	PhaseII	127-51-5	3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-
460	ToxCast	PhaseII	128-04-1	Sodium dimethyldithiocarbamate
461	ToxCast	PhaseII	128-39-2	2,6-Di-tert-butylphenol
462	ToxCast	PhaseII	129-00-0	Pyrene
463	ToxCast	PhaseII	1300-72-7	Sodium xylenesulfonate
464	ToxCast	PhaseII	1303-11-3	Indium arsenide
465	ToxCast	PhaseII	131-17-9	Diallyl phthalate
466	ToxCast	PhaseII	131-18-0	Dipentyl phthalate
467	ToxCast	PhaseII	132-64-9	Dibenzofuran
468	ToxCast	PhaseII	13292-46-1	Rifampicin
469	ToxCast	PhaseII	13311-84-7	Flutamide
470	ToxCast	PhaseII	1338-43-8	Sorbitan, mono-(9Z)-9-octadecenoate
471	ToxCast	PhaseII	133-90-4	Chloramben
472	ToxCast	PhaseII	134002-60-1	3-({(3R,4R)-6-[(5-fluoro-1,3-benzothiazol-2-yl)methoxy]-4-hydroxy-3,4-dihydro-2H-chromen-3-yl}methyl)benzoic acid
473	ToxCast	PhaseII	134-03-2	(+)-Sodium L-ascorbate
474	ToxCast	PhaseII	134-20-3	Methyl 2-aminobenzoate
475	ToxCast	PhaseII	135080-03-4	6-chloro-3-[(4-chlorothiophen-2-yl)carbonyl]-5-fluoro-2-oxo-2,3-dihydro-1H-indole-1-carboxamide
476	ToxCast	PhaseII	136-60-7	Butyl benzoate
477	ToxCast	PhaseII	13674-87-8	Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)
478	ToxCast	PhaseII	136-77-6	4-Hexylresorcinol
479	ToxCast	PhaseII	137-30-4	Ziram
480	ToxCast	PhaseII	139-13-9	Nitritotriacetic acid
481	ToxCast	PhaseII	139149-55-6	1-[(3S)-6-(benzyloxy)-2,3-dihydro-1-benzofuran-3-yl]-1-hydroxyurea
482	ToxCast	PhaseII	139290-65-6	Volinanserine
483	ToxCast	PhaseII	139340-56-0	Darbufelone mesylate
484	ToxCast	PhaseII	1401-55-4	Tannic acid
485	ToxCast	PhaseII	140-56-7	Fenaminosulf
486	ToxCast	PhaseII	140-64-7	Pentamidine isethionate salt
487	ToxCast	PhaseII	140-66-9	4-(1,1,3,3-Tetramethylbutyl)phenol
488	ToxCast	PhaseII	141-04-8	Diisobutyl adipate
489	ToxCast	PhaseII	141-43-5	Ethanolamine
490	ToxCast	PhaseII	142-62-1	Hexanoic acid
491	ToxCast	PhaseII	143-50-0	Kepone (Chlordecone)
492	ToxCast	PhaseII	1445-75-6	Diisopropyl methylphosphonate (DIMP)
493	ToxCast	PhaseII	145-73-3	Endothal
494	ToxCast	PhaseII	145742-28-5	(2S,3S)-N-[2-methoxy-5-(trifluoromethoxy)benzyl]-2-phenylpiperidin-3-amine
495	ToxCast	PhaseII	1461-22-9	Tributyltin chloride
496	ToxCast	PhaseII	147-24-0	Diphenhydramine hydrochloride

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
497	ToxCast	PhaseII	148-24-3	8-Hydroxyquinoline
498	ToxCast	PhaseII	149062-75-9	1,3-dichloro-6,7,8,9,10,12-hexahydroazepino[2,1-b]quinazoline hydrochloride (1:1)
499	ToxCast	PhaseII	149-30-4	2-Mercaptobenzothiazole
500	ToxCast	PhaseII	149-57-5	2-Ethylhexanoic acid
501	ToxCast	PhaseII	150-13-0	4-Aminobenzoic acid
502	ToxCast	PhaseII	150-68-5	Monuron
503	ToxCast	PhaseII	151-21-3	Sodium dodecyl sulfate
504	ToxCast	PhaseII	15307-79-6	Diclofenac sodium salt
505	ToxCast	PhaseII	15310-01-7	Benodanil
506	ToxCast	PhaseII	154-42-7	6-Thioguanine
507	ToxCast	PhaseII	155990-20-8	N-[(1-{2-(diethylamino)ethyl}amino)-7-methoxy-9-oxo-9H-thioxanthen-4-yl)methyl]formamide
508	ToxCast	PhaseII	1563-66-2	Carbofuran
509	ToxCast	PhaseII	158081-99-3	1-[(3S,4R)-3-(biphenyl-4-ylmethyl)-4-hydroxy-3,4-dihydro-2H-chromen-7-yl]cyclopentanecarboxylic acid
510	ToxCast	PhaseII	159138-81-5	Cariporide mesylate (HOE642)
511	ToxCast	PhaseII	162706-14-1	5-[2-methyl-3-(pyridin-3-yl)-1H-indol-1-yl]pentanoic acid
512	ToxCast	PhaseII	1646-75-9	Aldicarb oxime
513	ToxCast	PhaseII	166412-78-8	1,2-cyclohexane dicarboxylic acid dinonyl ester branched and linear
514	ToxCast	PhaseII	169590-42-5	Celecoxib
515	ToxCast	PhaseII	171866-31-2	(3R,4S)-3-[4-(4-fluorophenyl)-4-hydroxypiperidin-1-yl]-3,4-dihydro-2H-chromene-4,7-
516	ToxCast	PhaseII	177785-47-6	(2S,3S)-3-methyl-2-(3-oxo-1,2-benzothiazol-2(3H)-yl)pentanoic acid
517	ToxCast	PhaseII	179465-71-5	1-[(1S,4R)-4-[3-(4-fluorophenoxy)phenoxy]cyclopent-2-en-1-yl]-1-hydroxyurea
518	ToxCast	PhaseII	180084-01-9	(1'-ethyl-6,7-dihydro-5H-spiro[furo[2,3-f]indole-3,4'-piperidin]-5-yl)[2'-methyl-4'-(5-methyl-1,3,4-oxadiazol-2-yl)biphenyl-4-yl]methanone hydrochloride
519	ToxCast	PhaseII	1806-26-4	4-Octylphenol
520	ToxCast	PhaseII	181640-09-5	3-(1-{2-[(2R)-4-benzoyl-2-(3,4-difluorophenyl)morpholin-2-yl]ethyl}-4-phenylpiperidin-4-yl)-1,1-dimethylurea hydrochloride (1:1)
521	ToxCast	PhaseII	1836-75-5	2,4-dichloro-1-(4-nitrophenoxy)benzene
522	ToxCast	PhaseII	1843-05-6	2-Hydroxy-4-(octyloxy)benzophenone
523	ToxCast	PhaseII	184653-84-7	Carabersat
524	ToxCast	PhaseII	1861-32-1	Chlorthal-dimethyl
525	ToxCast	PhaseII	186392-65-4	Ingliforib
526	ToxCast	PhaseII	189003-92-7	Trelanserin
527	ToxCast	PhaseII	1929-77-7	Vernolate
528	ToxCast	PhaseII	1934-21-0	Tartrazine
529	ToxCast	PhaseII	194098-25-4	N-{4-[(methylamino)methyl]phenyl}-4-oxo-4,5,6,7-tetrahydro-1H-indole-3-carboxamide
530	ToxCast	PhaseII	1948-33-0	tert-Butylhydroquinone
531	ToxCast	PhaseII	196808-45-4	Farglitazar
532	ToxCast	PhaseII	197077-55-7	6,7-dichloro-5-[3-(methoxymethyl)-5-(1-oxidopyridin-3-yl)-4H-1,2,4-triazol-4-yl]-1,4-dihydroquinoxaline-2,3-dione
533	ToxCast	PhaseII	19774-82-4	Amiodarone HCl
534	ToxCast	PhaseII	199171-88-5	cis-4-cyano-4-(1-cyclohexyl-3-ethyl-1H-indazol-6-yl)cyclohexanecarboxylic acid
535	ToxCast	PhaseII	200940-23-4	5-methyl-N-{6-[(2-methylpyridin-3-yl)oxy]pyridin-3-yl}-6-(trifluoromethyl)-2,3-dihydro-1H-indole-1-carboxamide hydrochloride
536	ToxCast	PhaseII	20325-40-0	3,3'-Dimethoxybenzidine dihydrochloride
537	ToxCast	PhaseII	203942-49-8	1-[(3S)-4-[[3,5-bis(trifluoromethyl)phenyl]carbonyl](methylamino)-3-(3,4-dichlorophenyl)butyl]-4-cyclohexyl-1-azoniabicyclo[2.2.2]octane methanesulfonate
538	ToxCast	PhaseII	2043-57-4	1H,1H,2H,2H-Perfluorooctyl iodide
539	ToxCast	PhaseII	2058-46-0	Oxytetracycline hydrochloride
540	ToxCast	PhaseII	2058-94-8	Perfluoroundecanoic acid
541	ToxCast	PhaseII	205-99-2	Benzo[b]fluoranthene
542	ToxCast	PhaseII	206-44-0	Fluoranthene
543	ToxCast	PhaseII	207736-05-8	(6S)-6-[2-(4-aminophenyl)ethyl]-3-[[2-tert-butyl-4-(hydroxymethyl)-5-methylphenyl]sulfonyl]-4-hydroxy-6-(propan-2-yl)-5,6-dihydro-2H-pyran-2-one
544	ToxCast	PhaseII	208-96-8	Acenaphthylene

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
545	ToxCast	PhaseII	2104-64-5	O-Ethyl O-(p-nitrophenyl) phenylphosphonothioate
546	ToxCast	PhaseII	210826-40-7	N-(1,2,3,5,6,7-hexahydro-s-indacen-4-ylcarbamoyl)-4-(2-hydroxypropan-2-yl)furan-2-sulfonamide
547	ToxCast	PhaseII	2144-53-8	3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl methacrylate
548	ToxCast	PhaseII	214535-77-0	2-(4-fluorophenoxy)-N-[4-(2-hydroxypropan-2-yl)benzyl]pyridine-3-carboxamide
549	ToxCast	PhaseII	215297-27-1	3-ethyl-5-{5-[(4-ethylpiperazin-1-yl)sulfonyl]-2-propoxyphenyl}-2-(pyridin-2-ylmethyl)-2,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one
550	ToxCast	PhaseII	2155-70-6	Stannane, tributyl(2-methyl-1-oxo-2-propenyl)oxy-
551	ToxCast	PhaseII	2176-62-7	Pentachloropyridine
552	ToxCast	PhaseII	219790-72-4	2-[4-(4-fluorophenyl)-5-(2-phenoxyimidin-4-yl)-1H-imidazol-1-yl]propane-1,3-diol
553	ToxCast	PhaseII	220860-50-4	N-benzyl-6-ethoxy-4-oxo-1,4-dihydro-1,5-naphthyridine-3-carboxamide
554	ToxCast	PhaseII	221246-12-4	Fandosentan potassium salt
555	ToxCast	PhaseII	221671-62-1	(2-{[4-(4-chloro-2,5-dimethoxyphenyl)-5-(2-cyclohexylethyl)-1,3-thiazol-2-yl]carbamoyl}-5,7-dimethyl-1H-indol-1-yl)acetic acid trifluoroacetate
556	ToxCast	PhaseII	2243-62-1	1,5-Diaminonaphthalene
557	ToxCast	PhaseII	22915-73-7	1,6-Hexanediol dibenzoate
558	ToxCast	PhaseII	230954-09-3	4-({[4-(4-fluorophenoxy)phenyl]sulfonyl}amino)-N-hydroxytetrahydro-2H-pyran-4-carboxamide
559	ToxCast	PhaseII	23593-75-1	Clotrimazole
560	ToxCast	PhaseII	23779-32-0	3-Ureidopropyltriethoxysilane
561	ToxCast	PhaseII	2385-85-5	Mirex
562	ToxCast	PhaseII	2416-94-6	2,3,6-Trimethylphenol
563	ToxCast	PhaseII	2432-87-3	Sebacic acid di-n-octyl ester
564	ToxCast	PhaseII	2451-62-9	Triglycidyl isocyanurate
565	ToxCast	PhaseII	24602-86-6	Tridemorph
566	ToxCast	PhaseII	249296-43-3	4-(3-{[4-(2-methyl-1H-imidazol-1-yl)phenyl]sulfonyl}phenyl)tetrahydro-2H-pyran-4-carboxamide methanesulfonate
567	ToxCast	PhaseII	25155-30-0	Dodecylbenzenesulfonic acid, Na salt
568	ToxCast	PhaseII	25265-71-8	Dipropylene glycol
569	ToxCast	PhaseII	2528-16-7	Benzyl hydrogen phthalate
570	ToxCast	PhaseII	253450-09-8	Besonprodil
571	ToxCast	PhaseII	25498-49-1	Tripropylene glycol monomethyl ether
572	ToxCast	PhaseII	25956-17-6	Allura red
573	ToxCast	PhaseII	26172-55-4	5-Chloro-2-methyl-3(2H)-isothiazolone
574	ToxCast	PhaseII	261947-38-0	propan-2-yl (2R,4S)-4-{acetyl[3,5-bis(trifluoromethyl)benzyl]amino}-2-ethyl-6-(trifluoromethyl)-3,4-dihydroquinoline-1(2H)-carboxylate
575	ToxCast	PhaseII	2634-33-5	1,2-Benzisothiazolin-3-one
576	ToxCast	PhaseII	263553-33-9	N-ethyl-3-methyl-N-(propan-2-yl)-5-[[{(2S)-2-(pyridin-4-ylamino)propyl]oxy}benzamide 4-methylbenzenesulfonate
577	ToxCast	PhaseII	264618-44-2	3-(1-{3-[(3S)-1-benzoyl-3-(3,4-dichlorophenyl)piperidin-3-yl]propyl}-4-phenylpiperidin-4-yl)-1,1-dimethylurea
578	ToxCast	PhaseII	26530-20-1	Octhilinone
579	ToxCast	PhaseII	26628-22-8	Sodium azide
580	ToxCast	PhaseII	2687-25-4	3-Methylbenzene-1,2-diamine
581	ToxCast	PhaseII	2687-96-9	N-Lauryl-2-pyrrolidone
582	ToxCast	PhaseII	27138-31-4	Di(propylene glycol) dibenzoate
583	ToxCast	PhaseII	27176-87-0	4-Dodecylbenzenesulfonic acid
584	ToxCast	PhaseII	27178-16-1	Diisodecyl adipate
585	ToxCast	PhaseII	271-89-6	2,3-Benzofuran
586	ToxCast	PhaseII	27323-41-7	Triethanolamine dodecylbenzene sulfonate
587	ToxCast	PhaseII	2772-45-4	2,4-Bis(alpha,alpha-dimethylbenzyl)phenol
588	ToxCast	PhaseII	2783-94-0	FD&C Yellow no. 6
589	ToxCast	PhaseII	2795-39-3	Heptadecafluorooctanesulfonic acid potassium salt
590	ToxCast	PhaseII	27955-94-8	4,4',4"-Ethane-1,1,1-triyltriphenol
591	ToxCast	PhaseII	2835-95-2	5-Amino-o-cresol
592	ToxCast	PhaseII	288104-79-0	Surinabant

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
593	ToxCast	PhaseII	288-88-0	1H-1,2,4-Triazole
594	ToxCast	PhaseII	289716-94-5	1-[2-(3,4-dichlorophenoxy)-5-fluorophenyl]-N-methylmethanamine
595	ToxCast	PhaseII	290352-28-2	({4-[(7-hydroxy-2,3-dihydro-1H-inden-4-yl)oxy]-3,5-dimethylphenyl} amino)(oxo)acetic acid
596	ToxCast	PhaseII	291305-06-1	(5S,8S)-5-(3,4-dichlorophenyl)-8-(methylamino)-5,6,7,8-tetrahydronaphthalene-2-sulfonamide
597	ToxCast	PhaseII	2921-88-2	Chlorpyrifos
598	ToxCast	PhaseII	29420-49-3	Potassium nonafluoro-1-butanefulfonate
599	ToxCast	PhaseII	29590-42-9	Isooctyl acrylate
600	ToxCast	PhaseII	298-02-2	Phorate
601	ToxCast	PhaseII	298198-52-4	4-bromophenyl 1,4-diazabicyclo[3.2.2]nonane-4-carboxylate
602	ToxCast	PhaseII	298-46-4	Carbamazepine
603	ToxCast	PhaseII	302-79-4	Retinoic acid
604	ToxCast	PhaseII	3033-77-0	Oxiranemethanaminium, N,N,N-trimethyl-, chloride
605	ToxCast	PhaseII	30516-87-1	Azido-3'-deoxythymidine
606	ToxCast	PhaseII	3056-17-5	Stavudine
607	ToxCast	PhaseII	307-24-4	Perfluorohexanoic acid
608	ToxCast	PhaseII	309-00-2	Aldrin
609	ToxCast	PhaseII	313994-79-5	N-[(1R,3S,4S)-3-{{4-(3-benzyl-1-ethyl-1H-pyrazol-5-yl)piperidin-1-yl}methyl}-4-(3-fluorophenyl)cyclopentyl]-N-methyl-D-valine
610	ToxCast	PhaseII	3147-75-9	Octrizole
611	ToxCast	PhaseII	319-85-7	beta-1,2,3,4,5,6-Hexachlorocyclohexane
612	ToxCast	PhaseII	3296-90-0	2,2-Bis(bromomethyl)-1,3-propanediol
613	ToxCast	PhaseII	330198-91-9	Fully acetylated glycerol monoester on 12-hydroxystearic acid (85%); Fully acetylated glycerol monostearate (10%)
614	ToxCast	PhaseII	331623-06-4	disodium (5S,6R,7R)-5-(1,3-benzodioxol-5-yl)-2-butyl-7-{{2-[(2S)-2-carboxylatopropyl]-4-methoxyphenyl}-6,7-dihydro-5H-cyclopenta[b]pyridine-6-carboxylate
615	ToxCast	PhaseII	3319-31-1	Tris(2-ethylhexyl)trimellitate
616	ToxCast	PhaseII	334-48-5	Decanoic acid
617	ToxCast	PhaseII	335-76-2	Perfluorodecanoic acid
618	ToxCast	PhaseII	33703-08-1	Diisononyl adipate
619	ToxCast	PhaseII	33820-53-0	Isopropanol
620	ToxCast	PhaseII	344930-95-6	2-{{6-methoxy-1,1-dioxido-3-oxo-4-(propan-2-yl)-1,2-benzothiazol-2(3H)-yl}methoxy}-9-[2-(piperidin-1-yl)ethoxy]-4H-pyridin[1,2-a]pyrimidin-4-one
621	ToxCast	PhaseII	34590-94-8	Propanol, 1 (or 2)-(2-methoxymethylethoxy)-
622	ToxCast	PhaseII	349495-42-7	1-ethyl-5-(4-hydroxyphenyl)-3-methyl-6,7-dihydropyrazolo[4,3-e][1,4]diazepin-8(1H)-one
623	ToxCast	PhaseII	35256-85-0	Butam
624	ToxCast	PhaseII	353280-07-6	3-pyridinecarboxamide, 2-(2,1,3-benzoxadiazol-5-yloxy)-N-[[4-(1-hydroxy-1-methylethyl)phenyl]methyl]-
625	ToxCast	PhaseII	361343-19-3	Elzasonan
626	ToxCast	PhaseII	36653-82-4	1-Hexadecanol
627	ToxCast	PhaseII	368832-42-2	(1aR,7bS)-5-({[(2S,3S,6S)-6-ethyl-2-phenylpiperidin-3-yl]amino}methyl)-6-methoxy-3-methyl-1,1a,3,7b-tetrahydro-2H-cyclopropa[c]quinolin-2-one
628	ToxCast	PhaseII	3739-38-6	3-Phenoxybenzoic acid
629	ToxCast	PhaseII	375-85-9	Perfluoroheptanoic acid
630	ToxCast	PhaseII	375-95-1	Perfluorononanoic acid
631	ToxCast	PhaseII	3811-73-2	Sodium (2-pyridylthio)-N-oxide
632	ToxCast	PhaseII	3825-26-1	Pentadecafluorooctanoic acid ammonium salt
633	ToxCast	PhaseII	3844-45-9	FD & C Blue no. 1
634	ToxCast	PhaseII	3855-32-1	N-[3-(Dimethylamino)propyl]-N,N',N'-trimethylpropane-1,3-diamine
635	ToxCast	PhaseII	3871-99-6	Potassium perfluorohexanesulfonate
636	ToxCast	PhaseII	402910-27-4	3-[(dimethylamino)methyl]-4-[3-methyl-4-(methylsulfonyl)phenoxy]benzenesulfonamide
637	ToxCast	PhaseII	4098-71-9	Isophorone diisocyanate, mixture of isomers
638	ToxCast	PhaseII	41372-08-1	(-)-3-(3,4-Dihydroxyphenyl)-2-methyl-L-alanine sesquihydrate
639	ToxCast	PhaseII	41481-66-7 4,	4'-sulfonylbis[2-(prop-2-en-1-yl)phenol]

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
640	ToxCast	PhaseII	4151-50-2	Sulfluramid
641	ToxCast	PhaseII	4180-23-8	(E)-Anethole
642	ToxCast	PhaseII	4291-63-8	2-Chloro-2'-deoxyadenosine
643	ToxCast	PhaseII	439687-69-1	Nelivaptan
644	ToxCast	PhaseII	4418-26-2	Sodium dehydroacetate
645	ToxCast	PhaseII	444610-91-7	(2-ethyl-4-{{[4-(4-methoxyphenyl)piperazin-1-yl]methyl}-2-[4-(trifluoromethyl)phenyl]-1,3-thiazol-5-yl)methyl}sulfanyl}phenoxy)acetic acid
646	ToxCast	PhaseII	4449-51-8	Cyclopamine
647	ToxCast	PhaseII	445295-04-5	(2R)-2-{4-[[2-(1,3-benzodioxol-5-yloxy)pyridin-3-yl]carbonyl]amino)methyl}-3-fluorophenoxy}propanoic acid
648	ToxCast	PhaseII	4455-26-9	N-Methyl dioctylamine
649	ToxCast	PhaseII	446-72-0	Genistein
650	ToxCast	PhaseII	446-86-6	Azathioprine
651	ToxCast	PhaseII	461023-63-2	Aplaviroc hydrochloride
652	ToxCast	PhaseII	473289-62-2	Ilepatril
653	ToxCast	PhaseII	478149-53-0	N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]furo[2,3-c]pyridine-5-carboxamide
654	ToxCast	PhaseII	478263-98-8	sodium (4-fluoro-2-{{(1S)-1-phenylpropyl}carbonyl}phenyl)(quinolin-8-ylsulfonyl)azanide
655	ToxCast	PhaseII	484-17-3	9-Phenanthrol
656	ToxCast	PhaseII	486-56-6	(-)-Cotinine
657	ToxCast	PhaseII	4904-61-4	1,5,9-Cyclododecatriene
658	ToxCast	PhaseII	49562-28-9	Fenofibrate
659	ToxCast	PhaseII	496-72-0	3,4-Diaminotoluene
660	ToxCast	PhaseII	501027-49-2	3-{4-[2-(5-methyl-2-phenyl-1,3-oxazol-4-yl)ethoxy]-1H-indol-1-yl}propanoic acid
661	ToxCast	PhaseII	50-28-2	beta-Estradiol
662	ToxCast	PhaseII	50-29-3	p,p'-DDT
663	ToxCast	PhaseII	50-35-1	Thalidomide
664	ToxCast	PhaseII	50-55-5	Reserpine
665	ToxCast	PhaseII	50-78-2	Aspirin
666	ToxCast	PhaseII	50892-23-4	Pirinixic acid
667	ToxCast	PhaseII	510-15-6	Chlorobenzilate
668	ToxCast	PhaseII	51-21-8	5-Fluorouracil
669	ToxCast	PhaseII	51-28-5	2,4-Dinitrophenol
670	ToxCast	PhaseII	51-30-9	Isoprenaline hydrochloride
671	ToxCast	PhaseII	51-52-5	6-Propyl-2-thiouracil
672	ToxCast	PhaseII	51-79-6	Urethane (ethyl carbamate)
673	ToxCast	PhaseII	5216-25-1	4-Chlorobenzotrichloride
674	ToxCast	PhaseII	52-51-7	Bronopol
675	ToxCast	PhaseII	527-60-6	2,4,6-Trimethylphenol
676	ToxCast	PhaseII	527680-56-4	N-[(3R)-1-azabicyclo[2.2.2]oct-3-yl]-2,3-dihydro-1,4-benzodioxine-6-carboxamide
677	ToxCast	PhaseII	528-29-0	1,2-Dinitrobenzene
678	ToxCast	PhaseII	52-86-8	Haloperidol
679	ToxCast	PhaseII	53-03-2	Prednisone
680	ToxCast	PhaseII	5315-79-7	1-Hydroxypyrene
681	ToxCast	PhaseII	532-27-4	2-Chloroacetophenone
682	ToxCast	PhaseII	532-32-1	Sodium benzoate
683	ToxCast	PhaseII	534-52-1	2-Methyl-4,6-dinitrophenol
684	ToxCast	PhaseII	53-86-1	Indomethacin
685	ToxCast	PhaseII	53894-23-8	Triisononyl Trimellitate
686	ToxCast	PhaseII	5392-40-5	3,7-Dimethyl-2,6-octadienal
687	ToxCast	PhaseII	54-11-5	Nicotine
688	ToxCast	PhaseII	541-73-1	1,3-Dichlorobenzene
689	ToxCast	PhaseII	544-76-3	Hexadecane
690	ToxCast	PhaseII	54-62-6	Aminofolic acid, 4-
691	ToxCast	PhaseII	54-85-3	Isoniazid
692	ToxCast	PhaseII	548-62-9	Hexamethyl-p-rosaniline chloride
693	ToxCast	PhaseII	54965-24-1	Tamoxifen citrate salt

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
694	ToxCast	PhaseII	55-18-5	N-Nitrosodiethylamine
695	ToxCast	PhaseII	55285-14-8	Carbosulfan
696	ToxCast	PhaseII	55290-64-7	Dimethipin
697	ToxCast	PhaseII	553-26-4	4,4'-bipyridine
698	ToxCast	PhaseII	556-52-5	Glycidol
699	ToxCast	PhaseII	556-67-2	Octamethylcyclotetrasiloxane
700	ToxCast	PhaseII	55-98-1	Busulfan
701	ToxCast	PhaseII	56-04-2	Methylthiouracil
702	ToxCast	PhaseII	563-12-2	Ethion
703	ToxCast	PhaseII	56-53-1	Diethylstilbestrol (DES)
704	ToxCast	PhaseII	56-55-3	Benz[a]anthracene
705	ToxCast	PhaseII	56-81-5	Glycerol
706	ToxCast	PhaseII	57-11-4	Stearic acid
707	ToxCast	PhaseII	57-13-6	Urea
708	ToxCast	PhaseII	57-30-7	Phenobarbital sodium salt
709	ToxCast	PhaseII	57-41-0	5,5-Diphenylhydantoin
710	ToxCast	PhaseII	57-50-1	Sucrose
711	ToxCast	PhaseII	57-55-6	Propylene glycol
712	ToxCast	PhaseII	576-26-1	2,6-Dimethylphenol
713	ToxCast	PhaseII	57-63-6	17alpha-Ethynylestradiol
714	ToxCast	PhaseII	577-11-7	Docusate sodium
715	ToxCast	PhaseII	57-74-9	Chlordane
716	ToxCast	PhaseII	57-83-0	Progesterone
717	ToxCast	PhaseII	579-66-8	2,6-Diethylaniline
718	ToxCast	PhaseII	57-97-6	7,12-Dimethylbenz(a)anthracene
719	ToxCast	PhaseII	58-08-2	Caffeine
720	ToxCast	PhaseII	58-14-0	Pyrimethamine
721	ToxCast	PhaseII	58394-64-2	Benzyl octyl adipate (BOA)
722	ToxCast	PhaseII	584-13-4	4-Amino-4H-1,2,4-triazole
723	ToxCast	PhaseII	584-84-9	Toluene-2,4-diisocyanate
724	ToxCast	PhaseII	58-55-9	Theophylline
725	ToxCast	PhaseII	58-93-5	Hydrochlorothiazide
726	ToxCast	PhaseII	59-05-2	Methotrexate
727	ToxCast	PhaseII	5915-41-3	Terbuthylazin
728	ToxCast	PhaseII	59-30-3	Folic acid
729	ToxCast	PhaseII	59-50-7	4-Chloro-3-methylphenol
730	ToxCast	PhaseII	59756-60-4	Fluridone
731	ToxCast	PhaseII	59-87-0	5-Nitro-2-furaldehyde semicarbazone
732	ToxCast	PhaseII	599-64-4	4-Cumylphenol
733	ToxCast	PhaseII	599-79-1	Sulfasalazine
734	ToxCast	PhaseII	60-09-3	4-Aminoazobenzene
735	ToxCast	PhaseII	602-01-7	2,3-Dinitrotoluene
736	ToxCast	PhaseII	60-54-8	Tetracycline
737	ToxCast	PhaseII	6055-19-2	Cytosine hydrate
738	ToxCast	PhaseII	60-56-0	Methimazole
739	ToxCast	PhaseII	60-57-1	Dieldrin
740	ToxCast	PhaseII	606-20-2	2,6-Dinitrotoluene
741	ToxCast	PhaseII	614-45-9	tert-Butyl perbenzoate
742	ToxCast	PhaseII	621-64-7	N-Nitrosodipropylamine
743	ToxCast	PhaseII	62-23-7	4-Nitrobenzoic acid
744	ToxCast	PhaseII	62-38-4	Phenylmercuric acetate
745	ToxCast	PhaseII	627-93-0	Dimethyl adipate
746	ToxCast	PhaseII	628-63-7	Pentyl acetate
747	ToxCast	PhaseII	629-62-9	Pentadecane
748	ToxCast	PhaseII	629-76-5	1-Pentadecanol
749	ToxCast	PhaseII	63-05-8	Androstenedione
750	ToxCast	PhaseII	6344-67-8	3-Hydroxyfluorene

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
751	ToxCast	PhaseII	637-07-0	Clofibrate
752	ToxCast	PhaseII	6381-77-7	Sodium erythorbate
753	ToxCast	PhaseII	6422-86-2	Diocetyl terephthalate
754	ToxCast	PhaseII	643-79-8	1,2-Benzenedicarboxaldehyde
755	ToxCast	PhaseII	64-67-5	Diethyl sulfate
756	ToxCast	PhaseII	647-42-7	1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-
757	ToxCast	PhaseII	64-86-8	Colchicine
758	ToxCast	PhaseII	648917-13-9	1-[2-({[(2-chloro-4,5-difluorophenyl)carbonyl]carbamoyl} amino)-4-fluorophenyl]piperidine-4-carboxylic acid
759	ToxCast	PhaseII	65-23-6	Pyridoxine
760	ToxCast	PhaseII	65277-42-1	Ketoconazole
761	ToxCast	PhaseII	65-85-0	Benzoic acid
762	ToxCast	PhaseII	6624-73-3	1,5-Pentanediol, 1,5-dibenzoate
763	ToxCast	PhaseII	66-27-3	Methyl methanesulfonate
764	ToxCast	PhaseII	66456-53-9	Adipic acid, polypropyleneglycol, laurate
765	ToxCast	PhaseII	668981-02-0	6-[4-(2,5-difluorophenyl)-1,3-oxazol-5-yl]-3-(propan-2-yl)[1,2,4]triazolo[4,3-a]pyridine
766	ToxCast	PhaseII	67-20-9	Nitrofurantoin
767	ToxCast	PhaseII	676116-04-4	6-{2-[4-(1,2-benzothiazol-3-yl)piperazin-1-yl]ethyl}-4,4,8-trimethyl-3,4-dihydroquinolin-2(1H)-one methanesulfonate
768	ToxCast	PhaseII	678-39-7	1,1,2,2-Tetrahydroperfluoro-1-decanol
769	ToxCast	PhaseII	68-12-2	N,N-Dimethylformamide
770	ToxCast	PhaseII	68-26-8	Retinol
771	ToxCast	PhaseII	6846-50-0	2,2,4-Trimethyl-1,3-pentanediol diisobutyrate
772	ToxCast	PhaseII	68515-49-1	Diisodecyl phthalate
773	ToxCast	PhaseII	69-09-0	Chlorpromazine hydrochloride
774	ToxCast	PhaseII	6915-15-7	2-Hydroxybutanedioic acid
775	ToxCast	PhaseII	69655-05-6	Didanosine
776	ToxCast	PhaseII	69-65-8	D-Mannitol
777	ToxCast	PhaseII	69-74-9	Cytarabine HCl
778	ToxCast	PhaseII	7173-51-5	Didecyl dimethyl ammonium chloride
779	ToxCast	PhaseII	72178-02-0	Fomesafen
780	ToxCast	PhaseII	72-20-8	Endrin
781	ToxCast	PhaseII	725228-45-5	{4-[3-(aminomethyl)phenyl]piperidin-1-yl}{5-[(2-fluorophenyl)ethynyl]furan-2-yl}methanone
782	ToxCast	PhaseII	72-54-8	p,p'-DDD
783	ToxCast	PhaseII	72-55-9	p,p'-DDE
784	ToxCast	PhaseII	732-11-6	Phosmet
785	ToxCast	PhaseII	73-22-3	L-Tryptophan
786	ToxCast	PhaseII	732-26-3	2,4,6-Tris(tert-butyl)phenol
787	ToxCast	PhaseII	7378-99-6	N,N-Dimethyloctylamine
788	ToxCast	PhaseII	742693-38-5	2-chloro-N-((S)-phenyl[(2S)-piperidin-2-yl]methyl)-3-(trifluoromethyl)benzamide
789	ToxCast	PhaseII	744-45-6	Diphenyl isophthalate
790	ToxCast	PhaseII	7487-94-7	Mercuric chloride
791	ToxCast	PhaseII	75330-75-5	Lovastatin
792	ToxCast	PhaseII	754-91-6	Perfluorooctanesulfonamide
793	ToxCast	PhaseII	75-99-0	Dalapon
794	ToxCast	PhaseII	76-03-9	Trichloroacetic acid
795	ToxCast	PhaseII	7632-00-0	Sodium nitrite
796	ToxCast	PhaseII	76-44-8	Heptachlor
797	ToxCast	PhaseII	77-09-8	Phenolphthalein
798	ToxCast	PhaseII	77-40-7	Bisphenol B
799	ToxCast	PhaseII	7747-35-5	5-Ethyl-1-aza-3,7-dioxabicyclo[3.3.0]octane
800	ToxCast	PhaseII	77-48-5	1,3-Dibromo-5,5-dimethylhydantoin
801	ToxCast	PhaseII	77-71-4	5,5-Dimethylhydantoin
802	ToxCast	PhaseII	77-78-1	Dimethyl sulfate
803	ToxCast	PhaseII	77-92-9	Citric acid
804	ToxCast	PhaseII	77-93-0	Triethyl citrate

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
805	ToxCast	PhaseII	78-42-2	Tris(2-ethylhexyl) phosphate
806	ToxCast	PhaseII	78-59-1	Isophorone
807	ToxCast	PhaseII	78-63-7	2,5-Dimethyl-2,5-bis(tert-butylperoxy)hexane
808	ToxCast	PhaseII	789-02-6	o,p'-DDT
809	ToxCast	PhaseII	79-06-1	Acrylamide
810	ToxCast	PhaseII	79-16-3	N-Methylacetamide
811	ToxCast	PhaseII	79-39-0	Methacrylamide
812	ToxCast	PhaseII	79-43-6	Dichloroacetic acid
813	ToxCast	PhaseII	79-44-7	Dimethylcarbamoyl chloride
814	ToxCast	PhaseII	79902-63-9	Simvastatin
815	ToxCast	PhaseII	79-94-7	3,3',5,5'-Tetrabromobisphenol A
816	ToxCast	PhaseII	80-08-0	4-Aminophenyl sulfone
817	ToxCast	PhaseII	80-15-9	Cumene hydroperoxide
818	ToxCast	PhaseII	80-43-3	Dicumyl peroxide ² -(dioxyp propane-2,2-diyl)dibenzene)
819	ToxCast	PhaseII	80-46-6	4-(2-methylbutan-2-yl)phenol
820	ToxCast	PhaseII	80844-07-1	Etofenprox
821	ToxCast	PhaseII	81131-70-6	Pravastatin sodium
822	ToxCast	PhaseII	81-81-2	Warfarin
823	ToxCast	PhaseII	822-06-0	1,6-Diisocyanatohexane
824	ToxCast	PhaseII	82385-42-0	Saccharin sodium salt hydrate
825	ToxCast	PhaseII	82469-79-2	N-Butyryl tri-N-hexyl citrate
826	ToxCast	PhaseII	824-78-2	Sodium p-nitrophenolate
827	ToxCast	PhaseII	826-62-0	4,7-Methanoisobenzofuran-1,3-dione, 3A,4,7,7A-tetrahydro-
828	ToxCast	PhaseII	828-00-2	2,6-Dimethyl-1,3-dioxan-4-ol acetate
829	ToxCast	PhaseII	83-32-9	Acenaphthene
830	ToxCast	PhaseII	83-41-0	1,2-Dimethyl-3-nitrobenzene
831	ToxCast	PhaseII	83-67-0	Theobromine
832	ToxCast	PhaseII	838-88-0	4,4'-Methylene bis(2-methylaniline)
833	ToxCast	PhaseII	842-07-9	Sudan I
834	ToxCast	PhaseII	84-66-2	Diethyl phthalate
835	ToxCast	PhaseII	84-69-5	Diisobutyl phthalate
836	ToxCast	PhaseII	84-75-3	Dihexyl phthalate
837	ToxCast	PhaseII	84852-15-3	4-Nonylphenol, branched
838	ToxCast	PhaseII	85-01-8	Phenanthrene
839	ToxCast	PhaseII	851916-42-2	1,5-anhydro-2,3-dideoxy-4-O-methyl-3-[[[(1R,3S)-3-(propan-2-yl)-3-[[3-(trifluoromethyl)-7,8-dihydro-1,6-naphthyridin-6(5H)-yl]carbonyl]cyclopentyl]ammonio]-D-erythro-pentitol 3-carboxypropanoate
840	ToxCast	PhaseII	85532-75-8	PK 11195
841	ToxCast	PhaseII	85-68-7	Butyl benzyl phthalate
842	ToxCast	PhaseII	862243-29-6	1-(2-carboxyphenyl)-7-chloro-6-[(2-chloro-4,6-difluorophenyl)amino]-4-oxo-1,4-dihydroquinoline-3-carboxylic acid
843	ToxCast	PhaseII	86-30-6	N-Nitrosodiphenylamine
844	ToxCast	PhaseII	86386-73-4	Fluconazole
845	ToxCast	PhaseII	864283-48-7	N2-[4-cyano-3-(trifluoromethyl)phenyl]-N2-(2,2,2-trifluoroethyl)glycinamide
846	ToxCast	PhaseII	86479-06-3	Hexaflumuron
847	ToxCast	PhaseII	86-73-7	Diphenylenemethane
848	ToxCast	PhaseII	872-50-4	N-Methyl-2-pyrrolidone
849	ToxCast	PhaseII	87-61-6	1,2,3-Trichlorobenzene
850	ToxCast	PhaseII	87-62-7	2,6-Dimethylaniline
851	ToxCast	PhaseII	87-69-4	Tartaric acid
852	ToxCast	PhaseII	87-86-5	Pentachlorophenol
853	ToxCast	PhaseII	88-06-2	2,4,6-Trichlorophenol
854	ToxCast	PhaseII	88-12-0	N-Vinyl-2-pyrrolidone
855	ToxCast	PhaseII	88-18-6	2-tert-Butylphenol
856	ToxCast	PhaseII	88-58-4	1,4-Benzenediol, 2,5-bis(1,1-dimethylethyl)-
857	ToxCast	PhaseII	88-60-8	2-tert-Butyl-5-methylphenol
858	ToxCast	PhaseII	88-72-2	2-Nitrotoluene

	Inventory	Collection	TestSubstance _CASRN	TestSubstance_ChemicalName
859	ToxCast	PhaseII	88-85-7	Dinoseb
860	ToxCast	PhaseII	89-04-3	Tri (n-octyl) Trimellitate
861	ToxCast	PhaseII	89-72-5	2-(Butan-2-yl)phenol
862	ToxCast	PhaseII	89-83-8	Thymol
863	ToxCast	PhaseII	90-04-0	2-Anisidine
864	ToxCast	PhaseII	90-12-0	1-Methylnaphthalene
865	ToxCast	PhaseII	90-94-8	Michler's ketone
866	ToxCast	PhaseII	91082-17-6	C10-21 sulfonic acids phenyl esters
867	ToxCast	PhaseII	91-20-3	Naphthalene
868	ToxCast	PhaseII	91-22-5	Quinoline
869	ToxCast	PhaseII	91-53-2	Ethoxyquin
870	ToxCast	PhaseII	91-59-8	2-Naphthylamine
871	ToxCast	PhaseII	91-62-3	6-Methylquinoline
872	ToxCast	PhaseII	91-64-5	Coumarin
873	ToxCast	PhaseII	91-66-7	N,N-Diethyl aniline
874	ToxCast	PhaseII	924-16-3	N-Nitrosodi-N-butylamine
875	ToxCast	PhaseII	92-52-4	Biphenyl
876	ToxCast	PhaseII	92-84-2	Phenothiazine
877	ToxCast	PhaseII	92-87-5	Benzidine
878	ToxCast	PhaseII	929601-09-2	ethyl [(7-{[2-(3-chlorophenyl)-2-hydroxyethyl]amino}-5,6,7,8-tetrahydronaphthalen-2-yl)oxy]acetate hydrochloride
879	ToxCast	PhaseII	93-15-2	Methyleugenol
880	ToxCast	PhaseII	94-13-3	Propylparaben
881	ToxCast	PhaseII	94-26-8	Butylparaben
882	ToxCast	PhaseII	94-28-0	Tri(ethylene glycol) bis(2-ethylhexanoate)
883	ToxCast	PhaseII	94-59-7	Safrole
884	ToxCast	PhaseII	954397-95-6	3-(4-{[1-(3-ethoxyphenyl)-2-(4-methylphenyl)-1H-imidazol-4-yl]carbonyl}piperazin-1-yl)naphthalene-1-carboxylic acid
885	ToxCast	PhaseII	95-48-7	2-Methylphenol
886	ToxCast	PhaseII	95-49-8	2-Chlorotoluene
887	ToxCast	PhaseII	95-50-1	1,2-Dichlorobenzene
888	ToxCast	PhaseII	95-53-4	2-Methylbenzenamine
889	ToxCast	PhaseII	95-54-5	1,2-Phenylenediamine
890	ToxCast	PhaseII	95-57-8	2-Chlorophenol
891	ToxCast	PhaseII	95-63-6	1,2,4-Trimethylbenzene
892	ToxCast	PhaseII	95-65-8	3,4-Dimethylphenol
893	ToxCast	PhaseII	95-80-7	2,4-Diaminotoluene
894	ToxCast	PhaseII	95-83-0	4-Chloro-o-phenylenediamine
895	ToxCast	PhaseII	95-87-4	2,5-Dimethylphenol
896	ToxCast	PhaseII	95-94-3	1,2,4,5-Tetrachlorobenzene
897	ToxCast	PhaseII	95-95-4	2,4,5-Trichlorophenol
898	ToxCast	PhaseII	96-09-3	Styrene oxide
899	ToxCast	PhaseII	96-23-1	1,3-Dichloro-2-propanol
900	ToxCast	PhaseII	96-29-7	2-Butanone oxime
901	ToxCast	PhaseII	96-48-0	4-Butyrolactone
902	ToxCast	PhaseII	96-70-8	2-tert-Butyl-4-ethylphenol
903	ToxCast	PhaseII	96-76-4	2,4-Di-tert-butylphenol
904	ToxCast	PhaseII	97322-87-7	Troglitazone
905	ToxCast	PhaseII	97-53-0	Eugenol
906	ToxCast	PhaseII	97-54-1	Isoeugenol
907	ToxCast	PhaseII	97-56-3	Fast Garnet GBC base
908	ToxCast	PhaseII	97-77-8	Disulfiram
909	ToxCast	PhaseII	98-01-1	Furfural
910	ToxCast	PhaseII	98-06-6	tert-Butylbenzene
911	ToxCast	PhaseII	98-07-7	Benzotrithloride
912	ToxCast	PhaseII	98-54-4	4-tert-Butylphenol
913	ToxCast	PhaseII	98-86-2	Acetophenone

	Inventory	Collection	TestSubstance_CASRN	TestSubstance_ChemicalName
914	ToxCast	PhaseII	98-87-3	Benzal chloride
915	ToxCast	PhaseII	98-95-3	Nitrobenzene
916	ToxCast	PhaseII	99-08-1	3-Nitrotoluene
917	ToxCast	PhaseII	99-51-4	1,2-Dimethyl-4-nitrobenzene
918	ToxCast	PhaseII	99-54-7	1,2-Dichloro-4-nitrobenzene
919	ToxCast	PhaseII	99-55-8	2-Methyl-5-nitroaniline
920	ToxCast	PhaseII	99-59-2	2-methoxy-5-nitroaniline
921	ToxCast	PhaseII	99-62-7	1,3-Diisopropylbenzene
922	ToxCast	PhaseII	99-65-0	1,3-Dinitrobenzene
923	ToxCast	PhaseII	99-66-1	Valproic Acid
924	ToxCast	PhaseII	99-71-8	4-(Butan-2-yl)phenol
925	ToxCast	PhaseII	99-76-3	Methylparaben
926	ToxCast	PhaseII	99-87-6	p-Cymene
927	ToxCast	PhaseII	99-97-8	N,N,4-Trimethylaniline
928	ToxCast	PhaseII	99-99-0	4-Nitrotoluene
929	ToxCast	PhaseII	NOCAS_47248	N-[(3R)-9-methyl-4-oxo-1-phenyl-3,4,6,7-tetrahydro[1,4]diazepino[6,7,1-hi]indol-3-yl]pyridine-4-carboxamide
930	ToxCast	PhaseII	NOCAS_47255	sodium {[2,6-di(propan-2-yl)phenyl]carbamoyl} {[4-(2-hydroxypropan-2-yl)furan-2-yl]sulfonyl} azanide
931	ToxCast	PhaseII	NOCAS_47265	N-[[4-(4-fluorophenoxy)phenyl]sulfonyl]-N-[1-(hydroxycarbonyl)cyclopentyl]-b-alanine
932	ToxCast	PhaseII	NOCAS_47267	(1R)-1-[4-[(2R,6S)-4-(4,6-dimethyl-1,3,5-triazin-2-yl)-2,6-dimethylpiperazin-1-yl]pyrimidin-2-yl]ethanol
933	ToxCast	PhaseII	NOCAS_47291	N-[(3R)-9-amino-4-oxo-1-phenyl-3,4,6,7-tetrahydro[1,4]diazepino[6,7,1-hi]indol-3-yl]pyridine-3-carboxamide
934	ToxCast	PhaseII	NOCAS_47292	3-[[1-(aminomethyl)cyclohexyl]methyl]-1,2,4-oxadiazol-5(4H)-one hydrochloride
935	ToxCast	PhaseII	NOCAS_47299	1-[cis-1-(3-ethoxyphenyl)-4-methylcyclohexyl]-4-phenylpiperazine methanesulfonate
936	ToxCast	PhaseII	NOCAS_47305	(2S,3S,4R,5R)-3-amino-5-[6-(5-chloro-2-[(3-methyl-1,2-oxazol-5-yl)methoxy]benzyl)amino]-9H-purin-9-yl]-4-hydroxy-N-methyltetrahydrofuran-2-carboxamide (non-preferred name)
937	ToxCast	PhaseII	NOCAS_47311	4-chloro-2-fluoro-5-[[4-(3-fluorophenyl)-4-{2-[3-(2-methyl-1H-benzimidazol-1-yl)-8-azabicyclo[3.2.1]oct-8-yl]ethyl}piperidin-1-yl]carbonyl]-N-methylbenzenesulfonamide
938	ToxCast	PhaseII	NOCAS_47325	(2E)-3-(4-fluorophenyl)-N-(4-{2-[7-(5-methyl-1,2,4-oxadiazol-3-yl)-1,2,4,5-tetrahydro-3H-3-benzazepin-3-yl]ethyl}cyclohexyl)prop-2-enamide hydrochloride
939	ToxCast	PhaseII	NOCAS_47328	potassium 5-carbamoyl-3-[5'-fluoro-2'-(2,2,3,3,3-pentafluoropropoxy)biphenyl-3-yl]-1,2,4-triazol-1-ide hydrate
940	ToxCast	PhaseII	NOCAS_47330	2',6-difluoro-5'-[3-(2-hydroxypropan-2-yl)imidazo[1,2-b][1,2,4]triazin-7-yl]biphenyl-2-carbonitrile
941	ToxCast	PhaseII	NOCAS_47333	(3S)-3-(2-methylpyrimidin-5-yl)-9-(5,6,7,8-tetrahydro-1,8-naphthyridin-2-yl)nonanoic
942	ToxCast	PhaseII	NOCAS_47334	N-{trans-4-[(2R)-2-fluoro-2-(2-fluorophenyl)ethoxy]cyclohexyl}-5H-pyrazolo[3,4-d]pyrimidin-4-amine
943	ToxCast	PhaseII	NOCAS_47338	6-chloro-2-phenyl-8,8a-dihydro-3aH-indeno[1,2-d][1,3]thiazol-3a-ol
944	ToxCast	PhaseII	NOCAS_47342	1-[(2Z)-3-(2-chloro-3'-methoxybiphenyl-4-yl)prop-2-en-1-yl]azepane hydrochloride (1:1)
945	ToxCast	PhaseII	NOCAS_47346	(2S)-4,4-difluoro-1-[N-[8-(pyrimidin-2-yl)-8-azabicyclo[3.2.1]oct-3-yl]glycyl]pyrrolidine-2-carbonitrile
946	ToxCast	PhaseII	NOCAS_47349	6-(5-[[2(S)-2-(4-fluorophenyl)-4-methylpiperazin-1-yl]methyl]furan-3-yl)-1,3-benzoxazol-2-ol hydrochloride hydrate
947	ToxCast	PhaseII	NOCAS_47351	Nalpha-[(3R)-3-(1,3-benzodioxol-5-yl)-3-[[6-methoxynaphthalen-2-yl]sulfonyl]amino]propanoyl]-4-[(2R,6S)-2,6-dimethylpiperidin-1-yl]methyl]-N-methyl-N-propan-2-yl-D-phenylalaninamide hydrochloride
948	ToxCast	PhaseII	NOCAS_47353	1'-{2-[2-(3,4-dichlorophenyl)-4-(phenylcarbonyl)morpholin-2-yl]ethyl}-N,N-dimethyl-1,4'-bipiperidine-4'-carboxamide hydrochloride
949	ToxCast	PhaseII	NOCAS_47362	ethyl (2R,3S)-3-amino-2-phenyl-2,3-dihydro-1-benzofuran-2-carboxylate
950	ToxCast	PhaseII	NOCAS_47364	N-[(S)-1-azabicyclo[2.2.2]oct-3-yl(phenyl)methyl]-2,6-dichloro-3-(trifluoromethyl)benzamide hydrochloride
951	ToxCast	PhaseII	NOCAS_47366	5-fluoro-1-(3-fluorobenzyl)-N-(1H-indol-5-yl)-1H-indole-2-carboxamide

	Inventory	Collection	TestSubstance_CASRN	TestSubstance_ChemicalName
952	ToxCast	PhaseII	NOCAS_47367	5-(benzylsulfonyl)-2- {[2-(dimethylamino)ethyl](ethyl)amino}-N,N-diethyl-4-(4-phenylpiperidin-1-yl)benzamide
953	ToxCast	PhaseII	NOCAS_47374	N-[4-(benzylamino)-3-cyanoquinolin-2-yl]-4-methoxybenzamide
954	ToxCast	PhaseII	NOCAS_47377	(1R)-1-[(ethoxycarbonyloxy)ethyl 1- {[5-(5-chlorothiophen-2-yl)-1,2-oxazol-3-yl]methyl}-2- {[1-(propan-2-yl)piperidin-4-yl]carbonyl}]-1H-indole-5-carboxylate
955	ToxCast	PhaseII	NOCAS_47379	3-chloro-2-[(3R)-5-chloro-1-(2,4-dimethoxybenzyl)-3-methyl-2-oxo-2,3-dihydro-1H-indol-3-yl]-N-ethyl-N-(pyridin-3-ylmethyl)benzamide hydrochloride
956	ToxCast	PhaseII	NOCAS_47381	{4-[5-(aminomethyl)-2-fluorophenyl]piperidin-1-yl} (4-bromo-3-methyl-5-propoxythiophen-2-yl)methanone hydrochloride
957	ToxCast	PhaseII	NOCAS_47383	sodium 1- {[5-(5-chlorothiophen-2-yl)-1,2-oxazol-3-yl]methyl}-2-[(1-cyclopropylpiperidin-4-yl)carbonyl]-1H-benzimidazole-5-carboxylate
958	ToxCast	PhaseII	NOCAS_47385	1-{2-[(5-chloropyridin-2-yl)amino]-2-oxoethyl}-5-(2-methoxyethoxy)-N-[1-(propan-2-yl)piperidin-4-yl]-1H-pyrrolo[2,3-c]pyridine-2-carboxamide acetate
959	ToxCast	PhaseII	NOCAS_47387	N-[1-{2-[(2R)-2-(3,4-dichlorophenyl)-5-oxo-4-phenylmorpholin-2-yl]ethyl}-4-(3-fluorophenyl)piperidin-4-yl]acetamide butanedioate
960	ToxCast	PhaseII	NOCAS_47389	ethyl 4-(4- {[2S]-2-hydroxy-3- {4-hydroxy-3- [(methylsulfonyl)amino]phenoxy} propyl]amino} cyclohexyl)benzoate hydrochloride