

sample No. **ED0834**
 chemical name Phosphorous acid, 2-Ethylhexyl diphenyl ester
 CAS. 15647-08-2

AR agonist assay

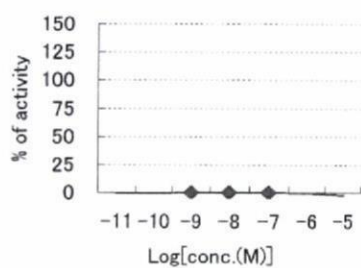
LOG[conc.(M)]	luc (%)
-5	-2.1
-6	-0.5
-7	-0.2
-8	0.0
-9	-0.3
-10	-0.7
-11	-0.7

AR antagonist assay

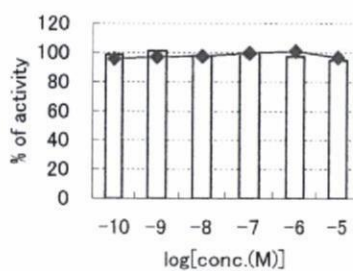
LOG[conc.(M)]	luc (%)	renilla (%)
-5	96	95
-6	101	97
-7	99	99
-8	97	98
-9	97	101
-10	96	99

□ cell viability

ED0834



ED0834



sample No. **ED0835**

chemical name **4H-1-Benzopyran-4-one, 7-[[6-O-(6-deoxy-.alpha.-L-mannopyranosyl)-.beta.-D-glucopyranosyl]oxy]**

-2,3-dihydro-5-hydroxy-2-(3-hydroxy-4-methoxyphenyl)-, (2S)-

CAS. 520-26-3

AR agonist assay

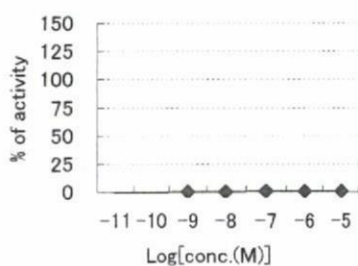
LOG[conc.(M)]	luc (%)
-5	-0.1
-6	0.0
-7	-0.2
-8	-0.2
-9	-0.4
-10	-0.8
-11	-0.8

AR antagonist assay

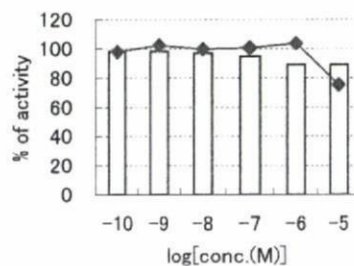
LOG[conc.(M)]	luc (%)	renilla (%)
-5	118	93
-6	104	104
-7	106	99
-8	100	104
-9	101	103
-10	98	103

□ cell viability

ED0835



ED0835



samle No. **ED0836**
 chemical name **Quinine, monohydrochloride**
 CAS. **6119-47-7**

AR agonist assay

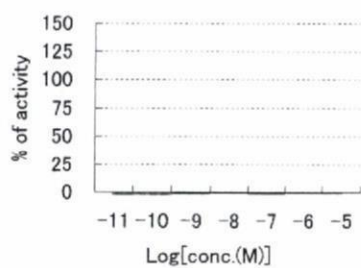
LOG[conc.(M)]	luc (%)
-5	-0.8
-6	-0.6
-7	-1.0
-8	-0.7
-9	-0.9
-10	-1.8
-11	-1.8

AR antagonist assay

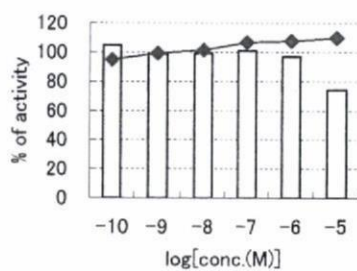
LOG[conc.(M)]	luc (%)	renilla (%)
-5	109	74
-6	107	97
-7	107	101
-8	101	99
-9	99	99
-10	95	105

□ cell viability

ED0836



ED0836



samle No. **ED0837**
 chemical name Decanedioic acid, dihydrazide
 CAS. 925-83-7

AR agonist assay

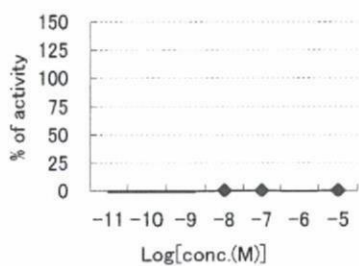
LOG[conc.(M)]	luc (%)
-5	-0.2
-6	-0.3
-7	-0.2
-8	-0.2
-9	-0.9
-10	-1.2
-11	-1.2

AR antagonist assay

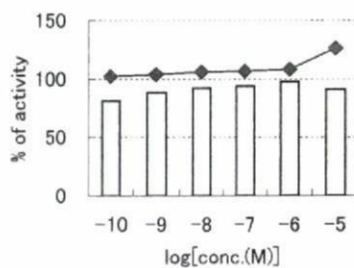
LOG[conc.(M)]	luc (%)	renilla (%)
-5	126	91
-6	108	97
-7	106	94
-8	106	92
-9	103	89
-10	102	81

□ cell viability

ED0837



ED0837



samle No. **ED0838**
 chemical name 1H-Imidazole, 2,2'-[azobis(1-methylethylidene)]bis[4,5-dihydro-
 , dihydrochloride
 CAS. 27776-21-2

AR agonist assay

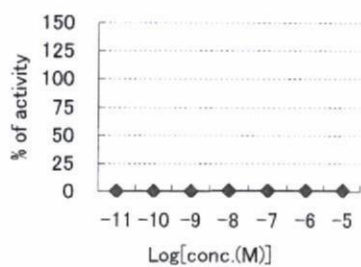
LOG[concc.(M)]	luc (%)
-5	0.4
-6	0.4
-7	0.6
-8	0.4
-9	0.1
-10	-0.1
-11	-0.1

AR antagonist assay

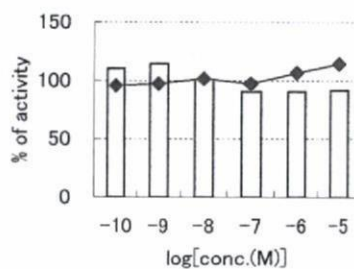
LOG[concc.(M)]	luc (%)	renilla (%)
-5	114	92
-6	106	91
-7	97	91
-8	102	101
-9	97	115
-10	96	110

□ cell viability

ED0838



ED0838



samle No. **ED0839**
 chemical name 1,3,6,10-Dodecatetraene, 3,7,11-trimethyl-, (3E,6E)-
 CAS. 502-61-4

AR agonist assay

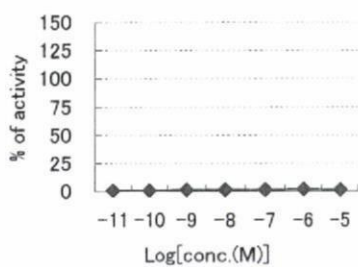
LOG[conc.(M)]	luc (%)
-5	1.1
-6	1.7
-7	1.2
-8	1.0
-9	0.9
-10	0.4
-11	0.4

AR antagonist assay

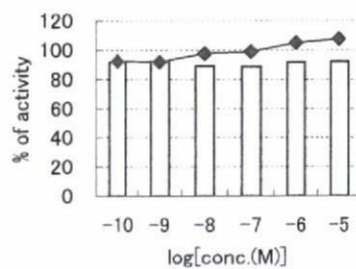
LOG[conc.(M)]	luc (%)	renilla (%)
-5	107	92
-6	105	91
-7	99	89
-8	97	89
-9	92	92
-10	92	92

□ cell viability

ED0839



ED0839



samle No. **ED0840**
 chemical name Cyclohexene, 4-(1,5-dimethyl-4-hexenylidene)-1-methyl-
 CAS. 495-62-5

AR agonist assay

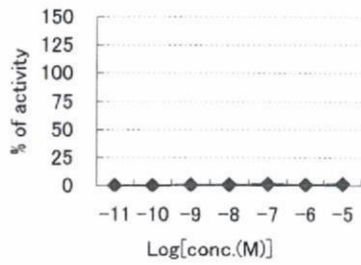
LOG[conc.(M)]	luc (%)
-5	0.9
-6	0.8
-7	1.0
-8	0.7
-9	0.6
-10	0.0
-11	0.0

AR antagonist assay

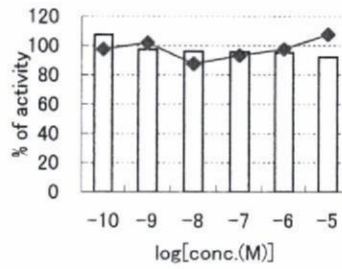
LOG[conc.(M)]	luc (%)	renilla (%)
-5	107	92
-6	98	95
-7	93	96
-8	87	96
-9	102	97
-10	97	107

□ cell viability

ED0840



ED0840



samle No. **ED0841**
 chemical name 3,5,5-Trimethyl-1-hexanol
 CAS. 3452-97-9

AR agonist assay

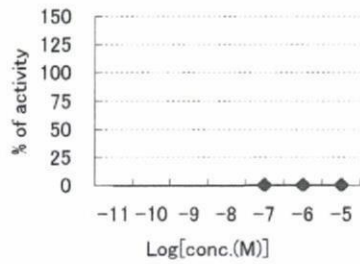
LOG[conc.(M)]	luc (%)
-5	-0.2
-6	-0.3
-7	-0.1
-8	-0.3
-9	-0.5
-10	-0.8
-11	-0.8

AR antagonist assay

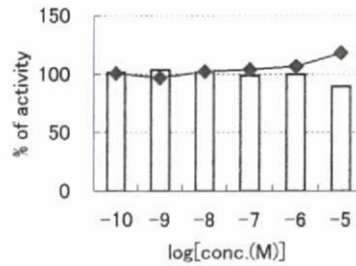
LOG[conc.(M)]	luc (%)	renilla (%)
-5	118	89
-6	106	100
-7	104	99
-8	102	101
-9	96	104
-10	100	101

□ cell viability

ED0841



ED0841



samle No. **ED0842**
 chemical name 1-Octen-3-ol, 3,7-dimethyl-
 CAS. 18479-49-7

AR agonist assay

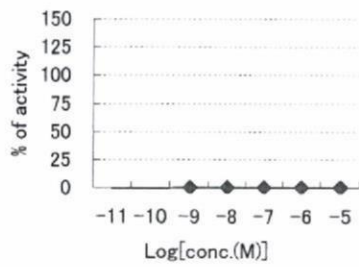
LOG[conc.(M)]	luc (%)
-5	-0.1
-6	0.1
-7	0.2
-8	0.1
-9	0.1
-10	-0.7
-11	-0.7

AR antagonist assay

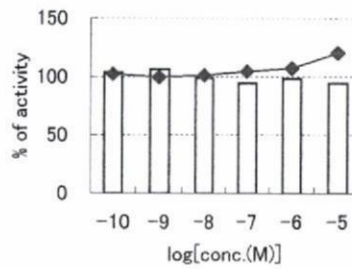
LOG[conc.(M)]	luc (%)	renilla (%)
-5	120	94
-6	107	98
-7	104	94
-8	101	99
-9	99	106
-10	102	104

 cell viability

ED0842



ED0842



samle No. **ED0843**
 chemical name **Neohesperidin dihydrochalcone**
 CAS. **20702-77-6**

AR agonist assay

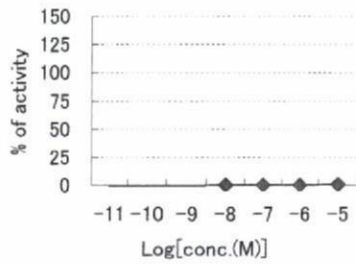
LOG[conc.(M)]	luc (%)
-5	0.4
-6	0.1
-7	0.2
-8	0.2
-9	-0.5
-10	-0.4
-11	-0.4

AR antagonist assay

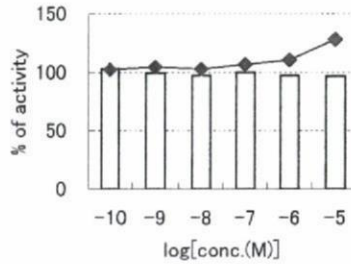
LOG[conc.(M)]	luc (%)	renilla (%)
-5	127	97
-6	110	97
-7	106	100
-8	103	97
-9	104	99
-10	102	103

□ cell viability

ED0843



ED0843



samle No. **ED0844**
 chemical name **Beta-Caryophyllene**
 CAS. **87-44-5**

AR agonist assay

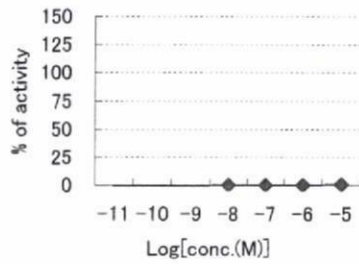
LOG[conc.(M)]	luc (%)
-5	0.5
-6	0.0
-7	0.0
-8	-0.1
-9	-0.6
-10	-0.8
-11	-0.8

AR antagonist assay

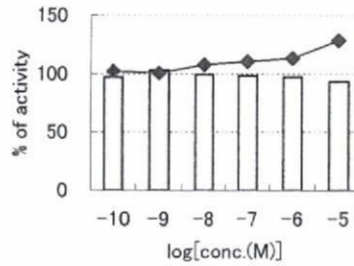
LOG[conc.(M)]	luc (%)	renilla (%)
-5	128	93
-6	113	97
-7	110	98
-8	107	99
-9	100	103
-10	102	97

□ cell viability

ED0844



ED0844



samle No. **ED0845**
 chemical name 2-Propanol, 1-(1-methyl-2-propoxyethoxy)-
 CAS. 29911-27-1

AR agonist assay

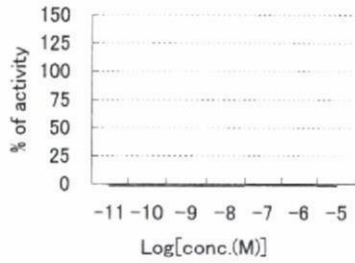
LOG[conc.(M)]	luc (%)
-5	-1.5
-6	-1.4
-7	-1.1
-8	-1.5
-9	-1.8
-10	-2.0
-11	-2.0

AR antagonist assay

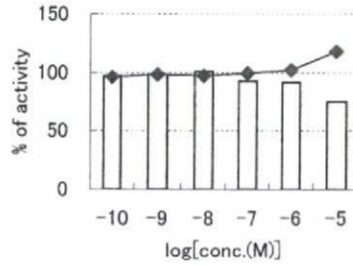
LOG[conc.(M)]	luc (%)	renilla (%)
-5	118	75
-6	102	91
-7	99	93
-8	97	101
-9	98	98
-10	96	97

□ cell viability

ED0845



ED0845



samle No. **ED0846**
 chemical name **Pigment red 57:1**
 CAS. **5281-04-9**

AR agonist assay

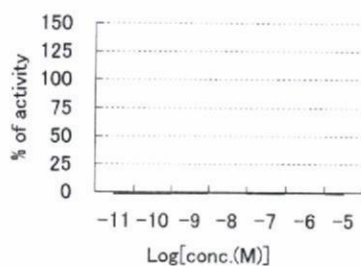
LOG[conc.(M)]	luc (%)
-5	-1.4
-6	-0.8
-7	-0.9
-8	-0.7
-9	-1.2
-10	-1.5
-11	-1.5

AR antagonist assay

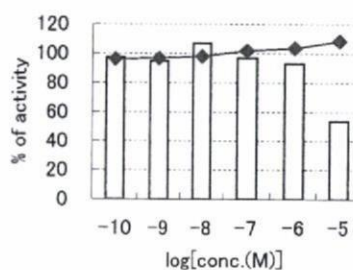
LOG[conc.(M)]	luc (%)	renilla (%)
-5	108	54
-6	103	93
-7	101	97
-8	98	107
-9	97	95
-10	96	97

 cell viability

ED0846



ED0846



samle No. **ED0847**
 chemical name N-(1-methylheptyl)-N'-phenyl-p-phenylenediamine
 CAS. 15233-47-3

AR agonist assay

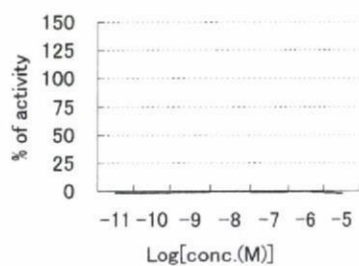
LOG[conc.(M)]	luc (%)
-5	-2.3
-6	-0.8
-7	-0.9
-8	-0.8
-9	-1.3
-10	-1.7
-11	-1.7

AR antagonist assay

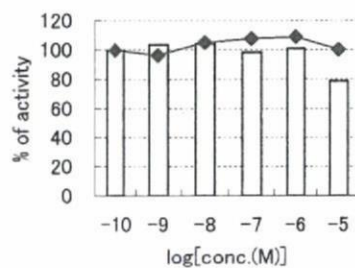
LOG[conc.(M)]	luc (%)	renilla (%)
-5	100	79
-6	109	101
-7	108	98
-8	105	104
-9	96	103
-10	100	100

□ cell viability

ED0847



ED0847



samle No. **ED0849**
 chemical name 2h-Pyran-2-one, tetrahydro-6-propyl-
 CAS. 698-76-0

AR agonist assay

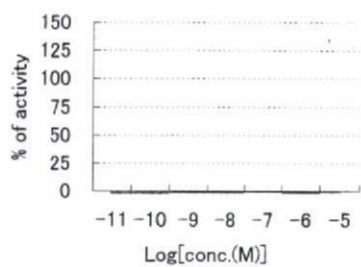
LOG[conc.(M)]	luc (%)
-5	-0.8
-6	-0.9
-7	-0.8
-8	-0.9
-9	-1.4
-10	-1.6
-11	-1.6

AR antagonist assay

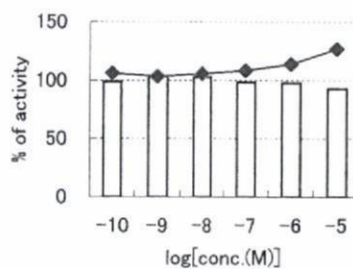
LOG[conc.(M)]	luc (%)	renilla (%)
-5	127	93
-6	114	98
-7	108	98
-8	105	103
-9	103	103
-10	106	99

□ cell viability

ED0849



ED0849



samle No. **ED0850**
 chemical name Longifolene
 CAS. 475-20-7

AR agonist assay

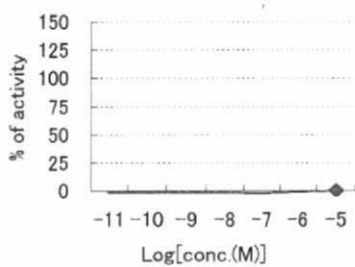
LOG[conc.(M)]	luc (%)
-5	0.2
-6	-1.2
-7	-2.0
-8	-1.6
-9	-1.6
-10	-2.0
-11	-2.0

AR antagonist assay

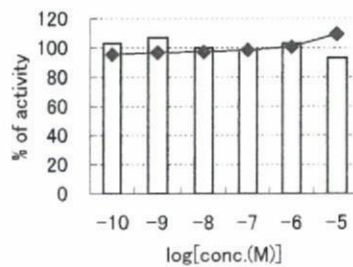
LOG[conc.(M)]	luc (%)	renilla (%)
-5	109	93
-6	101	103
-7	98	98
-8	97	100
-9	96	107
-10	95	103

□ cell viability

ED0850



ED0850



samle No. **ED0851**
 chemical name 2,2',3,3'-Tetrachloro-4,4'-diaminodiphenylmethan
 CAS. 42240-73-3

AR agonist assay

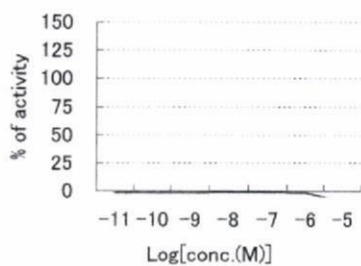
LOG[conc.(M)]	luc (%)
-5	-8.8
-6	-1.4
-7	-1.0
-8	-1.2
-9	-1.7
-10	-1.6
-11	-1.6

AR antagonist assay

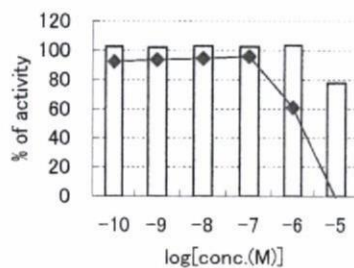
LOG[conc.(M)]	luc (%)	renilla (%)
-5	-1	78
-6	61	103
-7	95	102
-8	94	103
-9	93	102
-10	92	103

□ cell viability

ED0851



ED0851



samle No. **ED0852**
 chemical name **N,N'-Methanetetraylbisyclohexanamine**
 CAS. **538-75-0**

AR agonist assay

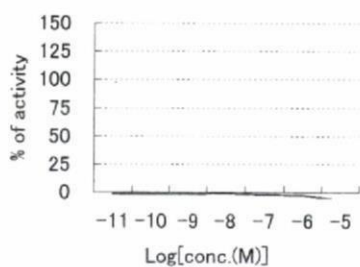
LOG[concc.(M)]	luc (%)
-5	-6.9
-6	-3.0
-7	-2.3
-8	-1.4
-9	-1.6
-10	-1.8
-11	-1.8

AR antagonist assay

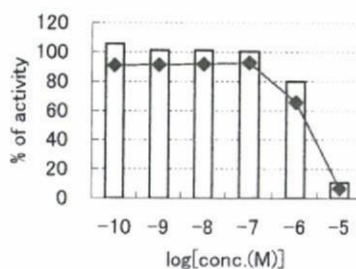
LOG[concc.(M)]	luc (%)	renilla (%)
-5	7	11
-6	66	80
-7	92	100
-8	92	101
-9	91	101
-10	91	105

□ cell viability

ED0852



ED0852




samle No. **ED0853**
 chemical name Benzoic acid, 4-(1,1-dimethylethyl)-, zinc salt
 CAS. 4980-54-5

AR agonist assay

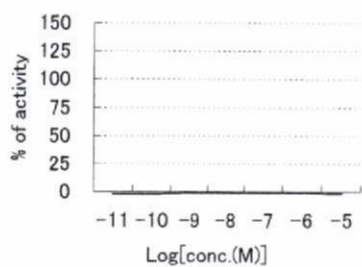
LOG[conc.(M)]	luc (%)
-5	-1.5
-6	-1.1
-7	-1.1
-8	-1.0
-9	-1.2
-10	-2.0
-11	-2.0

AR antagonist assay

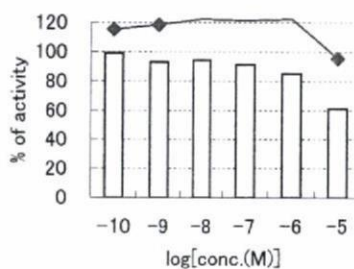
LOG[conc.(M)]	luc (%)	renilla (%)
-5	95	61
-6	122	85
-7	121	91
-8	122	94
-9	118	93
-10	115	99

 cell viability

ED0801



ED801



samle No. **ED0854**
 chemical name **3,5-Di-tert-butyl-4-hydroxybenzyl alcohol**
 CAS. **88-26-6**

AR agonist assay

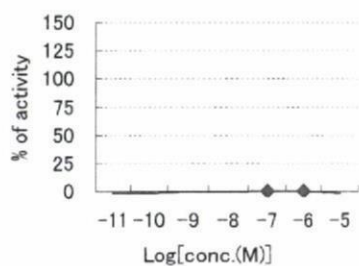
LOG[conc.(M)]	luc (%)
-5	-1.8
-6	0.2
-7	-0.1
-8	-0.6
-9	-0.7
-10	-1.7
-11	-1.7

AR antagonist assay

LOG[conc.(M)]	luc (%)	renilla (%)
-5	95	88
-6	109	97
-7	107	101
-8	103	100
-9	102	105
-10	104	102

□ cell viability

ED0854



ED0854

