

sample No. **ED0814**  
 chemical name Propargite  
 CAS. 2312-35-8

**AR agonist assay**

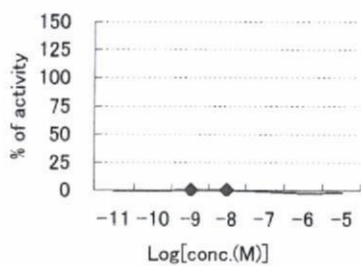
LOG[conc.(M)]	luc (%)
-5	-2.4
-6	-3.0
-7	-1.4
-8	0.2
-9	-0.1
-10	-0.4
-11	-0.4

**AR antagonist assay**

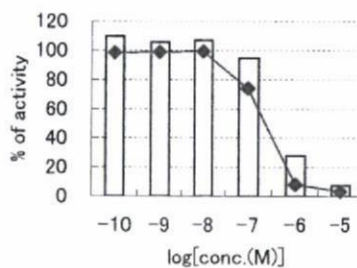
LOG[conc.(M)]	luc (%)	renilla (%)
-5	3	8
-6	8	28
-7	74	95
-8	99	107
-9	99	106
-10	98	110

□ cell viability

ED0814



ED0814



samle No. **ED0815**  
 chemical name 1,1':3',1''-Terphenyl  
 CAS. 92-06-8

**AR agonist assay**

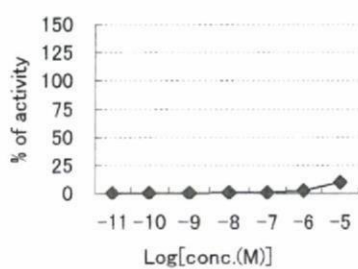
LOG[conc.(M)]	luc (%)
-5	9.8
-6	2.1
-7	0.6
-8	0.4
-9	-0.1
-10	-0.3
-11	-0.3

**AR antagonist assay**

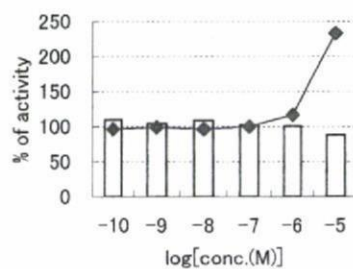
LOG[conc.(M)]	luc (%)	renilla (%)
-5	233	88
-6	116	101
-7	100	103
-8	96	109
-9	99	105
-10	96	110

□ cell viability

ED0815



ED0815




samle No. **ED0816**  
 chemical name 1h-Indene, 2,3-dihydro-1,1,3,3,5-pentamethyl-4,6-d  
 CAS. 116-66-5

**AR agonist assay**

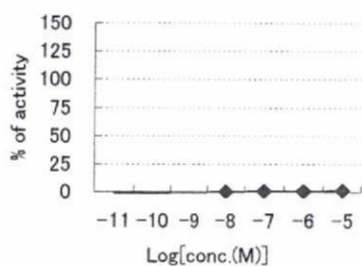
LOG[conc.(M)]	luc (%)
-5	1.0
-6	0.6
-7	0.8
-8	0.2
-9	-0.4
-10	-0.9
-11	-0.9

**AR antagonist assay**

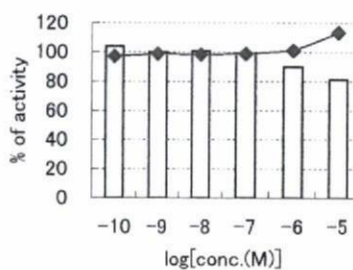
LOG[conc.(M)]	luc (%)	renilla (%)
-5	113	81
-6	101	90
-7	99	99
-8	98	101
-9	99	100
-10	97	104

 cell viability

ED0816



ED0816



samle No. **ED0817**  
 chemical name Ethanol, 2,2'-+4-(P-nitrophenylazo)-m-tolylimino\_d  
 CAS. 3179-89-3

**AR agonist assay**

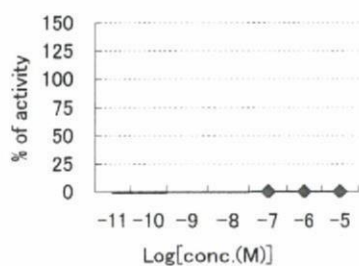
LOG[conc.(M)]	luc (%)
-5	0.0
-6	-0.1
-7	-0.1
-8	-0.4
-9	-0.7
-10	-1.0
-11	-1.0

**AR antagonist assay**

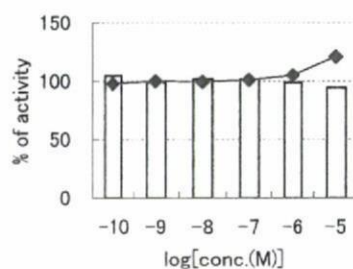
LOG[conc.(M)]	luc (%)	renilla (%)
-5	121	94
-6	105	99
-7	101	102
-8	99	102
-9	100	99
-10	98	105

□ cell viability

ED0817



ED0817



samle No. **ED0818**  
 chemical name Musk tibetine  
 CAS. 145-39-1

**AR agonist assay**

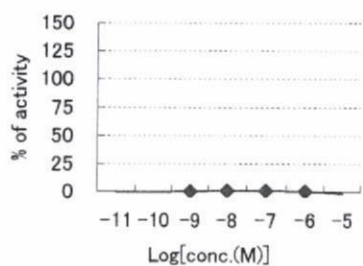
LOG[conc.(M)]	luc (%)
-5	-1.9
-6	0.0
-7	0.5
-8	0.3
-9	-0.1
-10	-0.5
-11	-0.5

**AR antagonist assay**

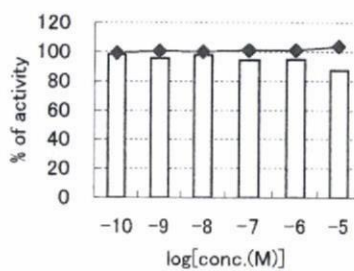
LOG[conc.(M)]	luc (%)	renilla (%)
-5	104	87
-6	101	95
-7	101	94
-8	100	98
-9	100	96
-10	99	98

□ cell viability

ED0818



ED0818



sample No. **ED0819**  
 chemical name Piperine  
 CAS. 94-62-2

**AR agonist assay**

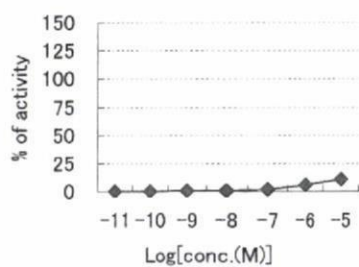
LOG[conc.(M)]	luc (%)
-5	10.8
-6	5.5
-7	1.4
-8	0.8
-9	0.4
-10	-0.1
-11	-0.1

**AR antagonist assay**

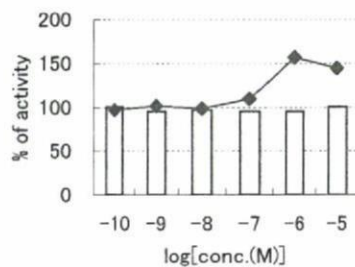
LOG[conc.(M)]	luc (%)	renilla (%)
-5	144	100
-6	157	95
-7	109	96
-8	98	97
-9	101	95
-10	97	100

□ cell viability

ED0819



ED0819



sample No. **ED0820**  
 chemical name 2(3h)-Naphthalenone, 4,4a,5,6,7,8-hexahydro-4,4a-d  
 CAS. 4674-50-4

**AR agonist assay**

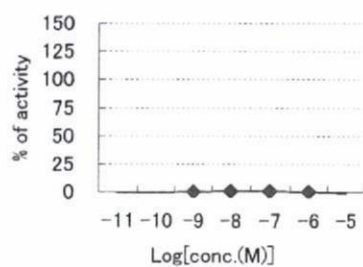
LOG[conc.(M)]	luc (%)
-5	-1.3
-6	0.0
-7	0.6
-8	0.4
-9	0.1
-10	-0.6
-11	-0.6

**AR antagonist assay**

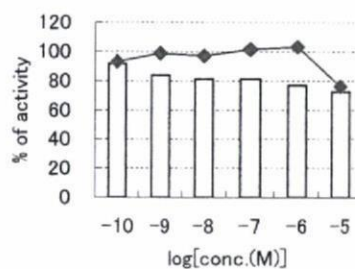
LOG[conc.(M)]	luc (%)	renilla (%)
-5	76	72
-6	103	77
-7	101	81
-8	97	81
-9	99	84
-10	93	92

 cell viability

ED0820



ED0820



samle No. **ED0821**  
 chemical name Paraquat dichloride  
 CAS. 1910-42-5

**AR agonist assay**

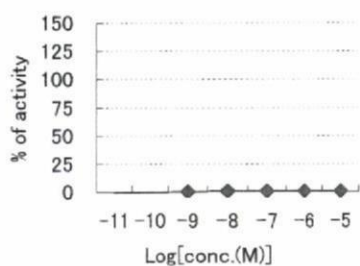
LOG[conc.(M)]	luc (%)
-5	0.7
-6	0.6
-7	0.5
-8	0.5
-9	0.0
-10	-0.3
-11	-0.3

**AR antagonist assay**

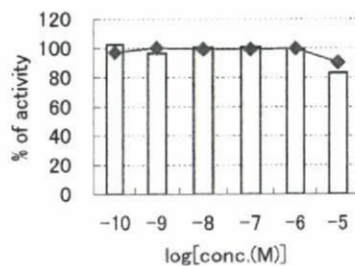
LOG[conc.(M)]	luc (%)	renilla (%)
-5	90	83
-6	99	99
-7	99	101
-8	99	101
-9	100	97
-10	97	103

□ cell viability

ED0821



ED0821





samle No. **ED0822**  
 chemical name Dodecanedioic acid, 1,12-dihydrazide  
 CAS. 4080-98-2

**AR agonist assay**

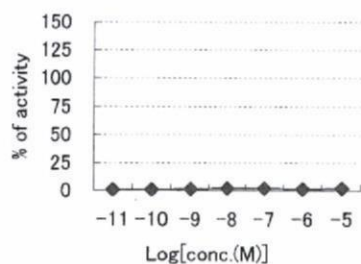
LOG[conc.(M)]	luc (%)
-5	1.7
-6	1.1
-7	1.5
-8	1.7
-9	0.9
-10	0.8
-11	0.8

**AR antagonist assay**

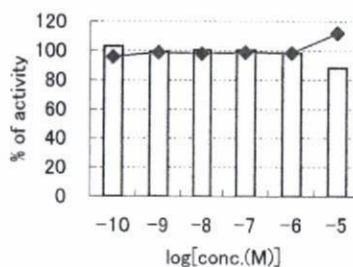
LOG[conc.(M)]	luc (%)	renilla (%)
-5	112	88
-6	98	98
-7	99	100
-8	98	100
-9	98	99
-10	96	103

□ cell viability

ED0822



ED0822



sample No. **ED0823**  
 chemical name **Dioxathion**  
 CAS. **78-34-2**

**AR agonist assay**

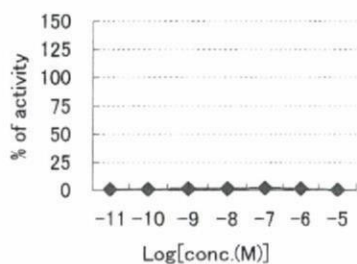
LOG[conc.(M)]	luc (%)
-5	-0.1
-6	1.2
-7	1.6
-8	1.3
-9	0.9
-10	0.6
-11	0.6

**AR antagonist assay**

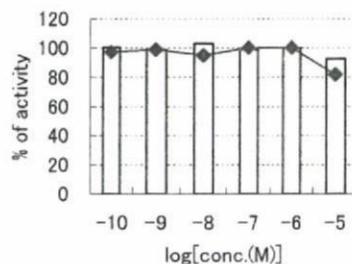
LOG[conc.(M)]	luc (%)	renilla (%)
-5	82	92
-6	100	100
-7	100	99
-8	95	103
-9	99	98
-10	97	100

□ cell viability

ED0823



ED0823



samle No. **ED0824**  
 chemical name 2,2,4,4,6,8,8-Heptamethylnonane  
 CAS. 4390-04-9

**AR agonist assay**

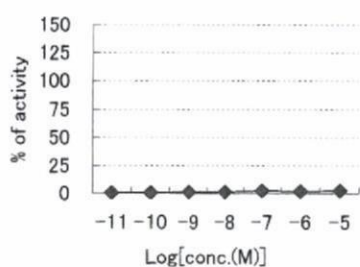
LOG[conc.(M)]	luc (%)
-5	2.1
-6	1.8
-7	2.1
-8	1.3
-9	0.9
-10	0.4
-11	0.4

**AR antagonist assay**

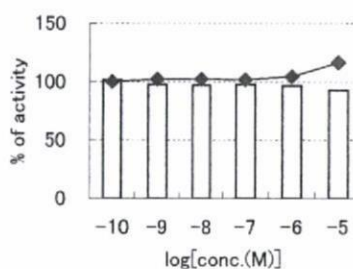
LOG[conc.(M)]	luc (%)	renilla (%)
-5	116	93
-6	104	96
-7	101	97
-8	102	97
-9	102	98
-10	100	101

□ cell viability

ED0824



ED0824



sample No. **ED0825**  
 chemical name **Tetradecyloxirane**  
 CAS. **7320-37-8**

**AR agonist assay**

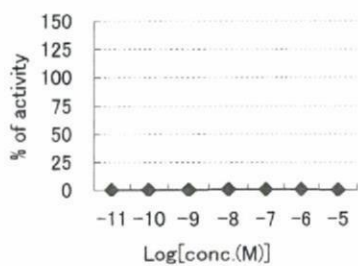
LOG[conc.(M)]	luc (%)
-5	-0.3
-6	0.5
-7	0.4
-8	0.5
-9	0.3
-10	-0.1
-11	-0.1

**AR antagonist assay**

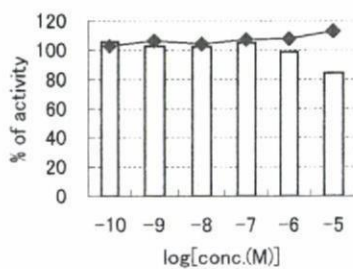
LOG[conc.(M)]	luc (%)	renilla (%)
-5	113	84
-6	107	99
-7	107	105
-8	104	102
-9	106	102
-10	103	105

□ cell viability

ED0825



ED0825



samle No. **ED0826**  
 chemical name **4,12,12-Trimethyl-9-methylene-5-oxatricyclo[8.2.0.**  
 CAS. **1139-30-6**

**AR agonist assay**

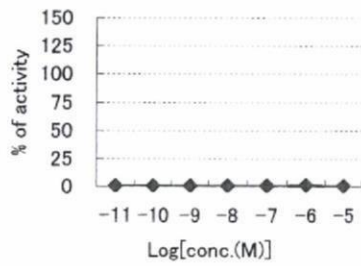
LOG[conc.(M)]	luc (%)
-5	0.3
-6	1.2
-7	0.8
-8	0.8
-9	0.4
-10	0.5
-11	0.5

**AR antagonist assay**

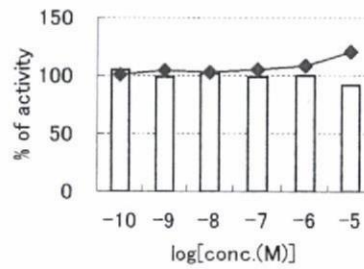
LOG[conc.(M)]	luc (%)	renilla (%)
-5	121	92
-6	108	100
-7	105	99
-8	103	102
-9	104	99
-10	101	105

□ cell viability

ED0826



ED0826



samle No. **ED0827**  
 chemical name cis-9-Octadecenylamine  
 CAS. 112-90-3

**AR agonist assay**

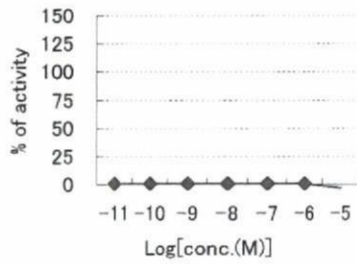
LOG[conc.(M)]	luc (%)
-5	-3.6
-6	0.5
-7	0.8
-8	0.8
-9	0.3
-10	0.4
-11	0.4

**AR antagonist assay**

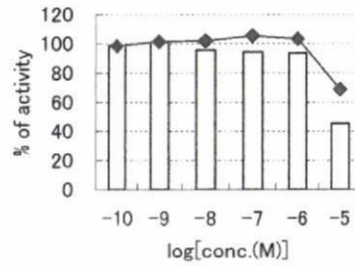
LOG[conc.(M)]	luc (%)	renilla (%)
-5	68	45
-6	103	93
-7	105	94
-8	101	95
-9	101	101
-10	98	99

 cell viability

ED0827



ED0827



samle No. **ED0828**  
 chemical name Fenpropimorph  
 CAS. 67564-91-4

**AR agonist assay**

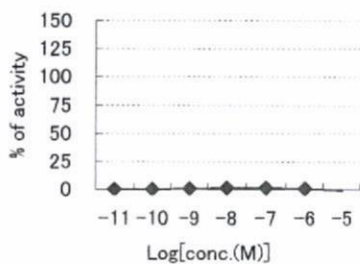
LOG[conc.(M)]	luc (%)
-5	-1.3
-6	0.6
-7	1.0
-8	1.0
-9	0.7
-10	0.2
-11	0.2

**AR antagonist assay**

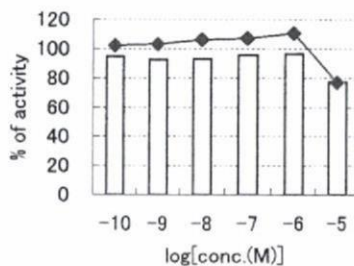
LOG[conc.(M)]	luc (%)	renilla (%)
-5	77	77
-6	111	96
-7	107	96
-8	106	93
-9	103	93
-10	102	95

□ cell viability

ED0828



ED0828



samle No. **ED0829**  
 chemical name Tripropyleneglycol monomethyl ether  
 CAS. 20324-33-8

**AR agonist assay**

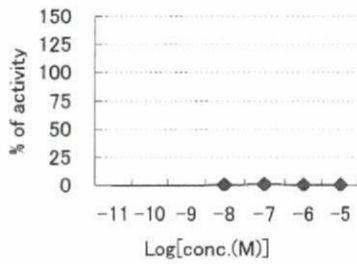
LOG[conc.(M)]	luc (%)
-5	0.0
-6	0.2
-7	0.3
-8	0.1
-9	-0.6
-10	-0.8
-11	-0.8

**AR antagonist assay**

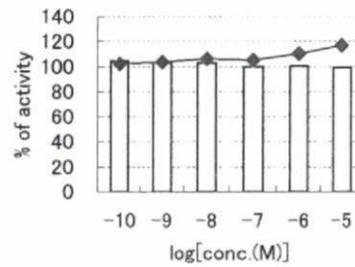
LOG[conc.(M)]	luc (%)	renilla (%)
-5	117	99
-6	110	100
-7	105	100
-8	106	103
-9	104	103
-10	102	105

□ cell viability

ED0829



ED0829





samle No. **ED0830**  
 chemical name Clindamycin hydrochloride Monohydrate  
 CAS. 58207-19-5

**AR agonist assay**

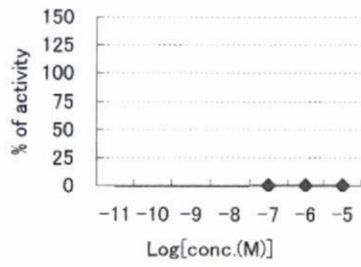
LOG[conc.(M)]	luc (%)
-5	-0.3
-6	0.0
-7	0.2
-8	-0.4
-9	-0.4
-10	-0.4
-11	-0.4

**AR antagonist assay**

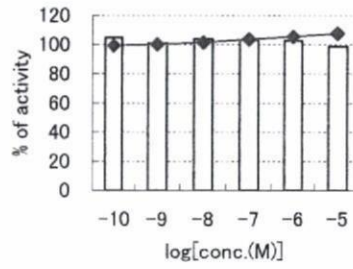
LOG[conc.(M)]	luc (%)	renilla (%)
-5	107	98
-6	105	103
-7	103	103
-8	101	104
-9	100	101
-10	99	105

□ cell viability

ED0830



ED0830



sample No. **ED0831**  
 chemical name Ethanol, 2,2'-(1-methylethylidene)bis(4,1-phenyle  
 CAS. 901-44-0

**AR agonist assay**

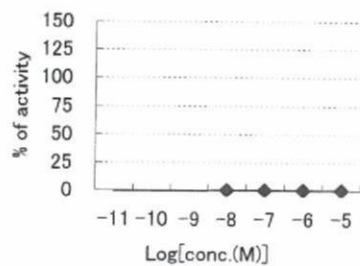
LOG[conc.(M)]	luc (%)
-5	-0.1
-6	0.2
-7	0.1
-8	0.0
-9	-0.3
-10	-0.5
-11	-0.5

**AR antagonist assay**

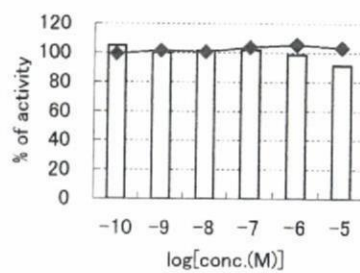
LOG[conc.(M)]	luc (%)	renilla (%)
-5	103	91
-6	105	99
-7	103	102
-8	100	101
-9	101	100
-10	99	105

□ cell viability

ED0831



ED0831



samle No. **ED0832**  
 chemical name Diphenyl-2,4,6-trimethylbenzoyl phosphine oxide  
 CAS. 75980-60-8

**AR agonist assay**

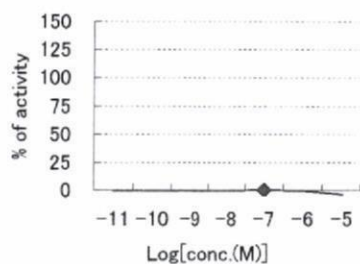
LOG[conc.(M)]	luc (%)
-5	-3.8
-6	-0.4
-7	-0.1
-8	-0.3
-9	-0.5
-10	-0.8
-11	-0.8

**AR antagonist assay**

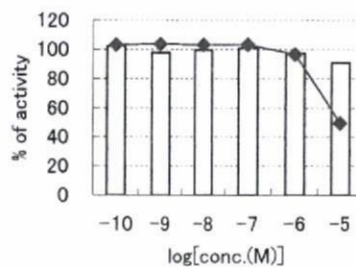
LOG[conc.(M)]	luc (%)	renilla (%)
-5	50	91
-6	96	97
-7	103	101
-8	103	99
-9	103	98
-10	103	102

□ cell viability

ED0832



ED0832



samle No. **ED0833**  
 chemical name Pentanenitrile, 2,2'-Azobis+2,4-dimethyl-  
 CAS. 4419-11-8

**AR agonist assay**

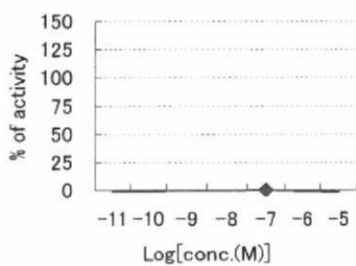
LOG[conc.(M)]	luc (%)
-5	-1.8
-6	-1.0
-7	-0.2
-8	-0.4
-9	-0.6
-10	-1.3
-11	-1.3

**AR antagonist assay**

LOG[conc.(M)]	luc (%)	renilla (%)
-5	116	93
-6	105	101
-7	104	101
-8	100	104
-9	104	97
-10	101	105

□ cell viability

ED0833



ED0833

