

**Luciferase signal after treatment of GDF-8-induced HEK293-(CAGA)12 cells**

<b>Treatment</b>	<b>% Control</b>
Negative Control	0
anthothecol	0
thiolutin	0
anisomycin	0
puromycin	0
cantharidin	0
beta-lapachone	0
citreoivridin	0
emetine	0
17-epi-Centaurepensin	0
sanguinarine	0
1-(4-methoxy-6-methyl-5,6,7,8-tetrahydro-[1,3]dioxolo[4,5-g]isoquinolin-9-yl)-4-methyl-5-phenyl-penta-2,4-dien-1-one	0
Alpha-mangostin	0
adriamycin	0.013110682
1,2,3,4-tetrahydro-6,7-dimethoxy-1-methylisoquinolinyl-8,12-dihydro-5,6-epoxy-2-hydroxyalantolactone	0.187939131
harringtonine	0.214529837
geldanamycin	0.76489118
piplartine	0.768963821
calcimycin	1.452416997
1,5-bis-(2,4-dimethoxy-phenyl)-penta-1,4-dien-3-one	1.486095522
3,4-dihydroxy-2-hydroxymethyl-3,4,4a,12a-tetrahydro-2h-1,5-dioxo-12-thia-naphthacene-6,11-dione	1.774492564
t2 toxin	1.980720361
n-(2-(2,3,4',5'-tetramethoxychalcon-2-yl)-ethyl)-acetamide	2.774118724
juglone	3.295199731
3-o-galloylepigallocatechin	5.274509101
Menadione	6.253708207
10-hydroxycamptothecin	6.626940857
gossypol	7.153752795
parthenolide	7.750887439
wedelolactone	8.102589757
haematein	8.99960328
4-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-2,6-piperidinedione	9.205521832
lycorine	10.48465459
convallatoxin	10.98209355
n-hydroxy-4-methoxy-n-phenylbenzamide	13.54931459
valtrate	13.79232586
2-hydroxy-4,8-dimethoxy-quinoline-3-carbaldehyde	14.07529335
5,9-dimethyl-3-(3-methoxyphenyl)-psolen-6-yl propionic acid	14.22215703
primin	15.96841721
haematoxylin	17.99555754
corilagin	19.0271805
3,6-dibromo-purpurogallin	19.12684563
tanshinone IIA	20.19494091
humulone	20.46592659
7-imino-2,3,3a,9b-tetrahydro-4h,7h-1,5-dioxo-6,9a-diaza-cyclopenta[a]naphthalene-2,3-diol	20.53789497
reynosin	20.64142307
sclareol	21.07176394
mahanimbine	22.50802003
bromocriptine	23.1563862
harmine	23.69220945
tabersonine	23.98316246
1-(1h-indol-3-yl)-6,7-dimethoxy-1,2,3,4-tetrahydro-isoquinoline	25.16076063

methyllinderone	25.27500291
ferolin	25.57705985
papaverine	25.7465742
lavendustin B	25.79142675
8-(3,4-dimethoxy-phenyl)-2,3,10,11-tetramethoxy-5,6,13a-tridehydro-berbinium	25.87565549
cytosine	25.87865381
culantramine	26.61146696
4,5-diamino-2,6-dihydropyrimidine	26.76663922
canthin-6-one	27.74683059
Nisoldipine	27.81132117
1-methyl-18-benzylloxycarbonylamino-ergoline	28.12054413
mitomycin C	29.33877436
Positive Control	100