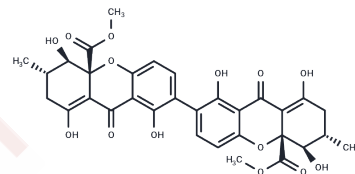


Secalonic acid D

Chemical Properties

CAS No. :	35287-69-5
Formula:	C32H30O14
Molecular Weight:	638.57
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Secalonic acid D, a toxic compound effective against tumor cells, is derived from the metabolites of <i>Aspergillus aculeatus</i> . It operates by activating GSK3- β and degrading β -catenin, consequently down-regulating c-Myc expression, arresting the cell cycle at the G1 phase, and inducing cell apoptosis [1] [2].
Targets(IC50)	Apoptosis,Others,c-Myc,GSK-3,Wnt/beta-catenin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.566 mL	7.830 mL	15.660 mL
5 mM	0.3132 mL	1.566 mL	3.132 mL
10 mM	0.1566 mL	0.783 mL	1.566 mL
50 mM	0.0313 mL	0.1566 mL	0.3132 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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