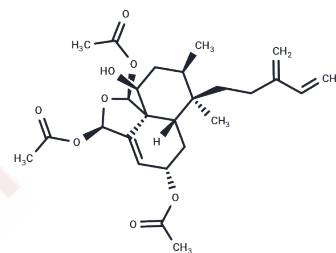


Kurzipene D

Chemical Properties

CAS No. :	2522596-01-4
Formula:	C ₂₆ H ₃₆ O ₈
Molecular Weight:	476.56
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	Kurzipene D, a potent anticancer agent, induces apoptosis and arrests the HepG2 cell cycle at the S stage. Demonstrating anti-tumor effects in an in vivo zebrafish model, Kurzipene D inhibits tumor proliferation and migration.
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0984 mL	10.4919 mL	20.9837 mL
5 mM	0.4197 mL	2.0984 mL	4.1967 mL
10 mM	0.2098 mL	1.0492 mL	2.0984 mL
50 mM	0.042 mL	0.2098 mL	0.4197 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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