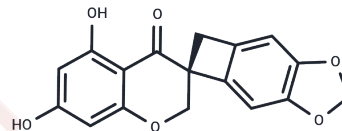


Scillascillin

Chemical Properties

CAS No. : 52706-07-7
 Formula: C₁₇H₁₂O₆
 Molecular Weight: 312.27
 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	Scillascillin has anticancer activity, it is significantly active against human cancer cell lines MCF-7 (breast cancer) and DU-145 (prostate cancer) with inhibitory concentration (IC) ₅₀ values 9.59 and 11.32 ug/ml respectively.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2024 mL	16.0118 mL	32.0236 mL
5 mM	0.6405 mL	3.2024 mL	6.4047 mL
10 mM	0.3202 mL	1.6012 mL	3.2024 mL
50 mM	0.064 mL	0.3202 mL	0.6405 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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