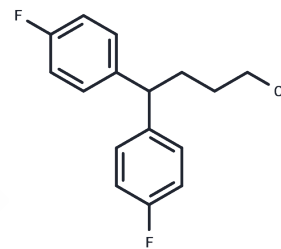


TMIFRY8XAG

Chemical Properties

CAS No. :	3312-04-7
Formula:	C ₁₆ H ₁₅ ClF ₂
Molecular Weight:	280.74
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	TMIFRY8XAG (4-oxo-1,4-dihydroquinoline-2-carboxylic acid) is a derivative of Zerumbone with potential anti-tumor effects towards HeLa cancer cells.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 9 mg/mL (32.06 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.562 mL	17.8101 mL	35.6201 mL
5 mM	0.7124 mL	3.562 mL	7.124 mL
10 mM	0.3562 mL	1.781 mL	3.562 mL
50 mM	0.0712 mL	0.3562 mL	0.7124 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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