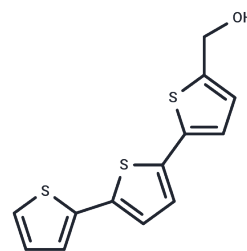


alpha-Terthienylmethanol

Chemical Properties

CAS No. :	13059-93-3
Formula:	C13H10OS3
Molecular Weight:	278.41
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	Alpha-terthienylmethanol possesses potent cytotoxic activity against human endometrial cancer cells; it inhibits growth mediated by the induction of apoptosis, as shown by the accumulation of sub-G1 and apoptotic cells.
Targets(IC50)	Others, Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5918 mL	17.9591 mL	35.9183 mL
5 mM	0.7184 mL	3.5918 mL	7.1837 mL
10 mM	0.3592 mL	1.7959 mL	3.5918 mL
50 mM	0.0718 mL	0.3592 mL	0.7184 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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