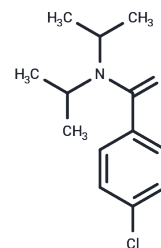


NSC 4810

Chemical Properties

CAS No. : 79606-45-4
 Formula: C₁₃H₁₈ClNO
 Molecular Weight: 239.74
 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	NSC 4810 is an amide bioactive compound that has been used as a substrate for cytochrome P450 enzymes in vivo and as a substrate for acetylcholinesterase in vitro.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: 27.5 mg/mL (114.71 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	4.1712 mL	20.8559 mL	41.7119 mL
5 mM	0.8342 mL	4.1712 mL	8.3424 mL
10 mM	0.4171 mL	2.0856 mL	4.1712 mL
50 mM	0.0834 mL	0.4171 mL	0.8342 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.

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