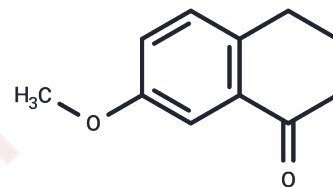


7-Methoxy-1-tetralone

Chemical Properties

CAS No. :	6836-19-7
Formula:	C ₁₁ H ₁₂ O ₂
Molecular Weight:	176.21
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	7-Methoxy-1-tetralone may have insecticidal activity.
Targets(IC50)	Apoptosis,MMP,Others,NF-κB,Akt,c-Met/HGFR

Solubility Information

Solubility	DMSO: 250 mg/mL (1418.76 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Corn Oil: 2 mg/mL (11.35 mM),Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.675 mL	28.3752 mL	56.7505 mL
5 mM	1.135 mL	5.675 mL	11.3501 mL
10 mM	0.5675 mL	2.8375 mL	5.675 mL
50 mM	0.1135 mL	0.5675 mL	1.135 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481