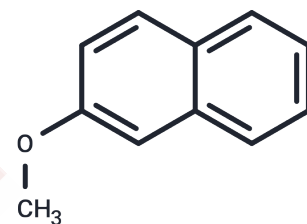


2-Methoxynaphthalene

Chemical Properties

CAS No. :	93-04-9
Formula:	C ₁₁ H ₁₀ O
Molecular Weight:	158.2
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	2-Methoxynaphthalene (Naphthalene) is served as Odor agents.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (316.06 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	6.3211 mL	31.6056 mL	63.2111 mL
5 mM	1.2642 mL	6.3211 mL	12.6422 mL
10 mM	0.6321 mL	3.1606 mL	6.3211 mL
50 mM	0.1264 mL	0.6321 mL	1.2642 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.

Reference

Mohapatra H, Umapathy S. J Phys Chem A. 2010 Dec 2;114(47):12447-51.

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