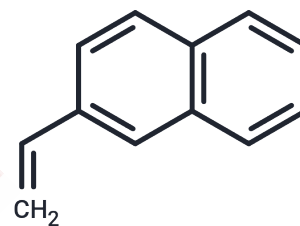


2-Vinylnaphthalene

Chemical Properties

CAS No. :	827-54-3
Formula:	C ₁₂ H ₁₀
Molecular Weight:	154.21
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	2-Vinylnaphthalene is a naphthalene derivative, an important polymer monomer and organic synthesis intermediate, widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 80 mg/mL (518.77 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	6.4847 mL	32.4233 mL	64.8466 mL
5 mM	1.2969 mL	6.4847 mL	12.9693 mL
10 mM	0.6485 mL	3.2423 mL	6.4847 mL
50 mM	0.1297 mL	0.6485 mL	1.2969 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

Li S, et al. Syndioselective Polymerization of Vinylnaphthalene. Macromol Rapid Commun. 2019 Jun;40(12): e1900061.

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