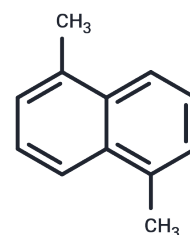


1,5-Dimethylnaphthalene

Chemical Properties

CAS No. :	571-61-9
Formula:	C ₁₂ H ₁₂
Molecular Weight:	156.22
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	1,5-Dimethylnaphthalene is a specific isomer of dimethylnaphthalene, an aromatic hydrocarbon. 1,5-Dimethylnaphthalene can be used in various research and development applications, including custom organic synthesis, analytical method development, and calibration.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4012 mL	32.0061 mL	64.0123 mL
5 mM	1.2802 mL	6.4012 mL	12.8025 mL
10 mM	0.6401 mL	3.2006 mL	6.4012 mL
50 mM	0.128 mL	0.6401 mL	1.2802 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

Jiang L, et al. Detection and prediction of Botrytis cinerea infection levels in wine grapes using volatile analysis. Food Chem. 2023 Sep 30;421:136120.

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