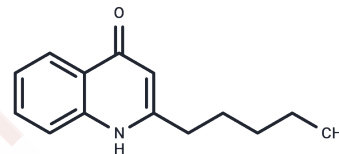


Pseudane V

Chemical Properties

CAS No. :	109072-26-6
Formula:	C ₁₄ H ₁₇ NO
Molecular Weight:	215.29
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	Pseudane V (2-pentylquinolin-4-ol) is a marine derived natural products found in Pseudoalteromonas sp. M2.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: 11 mg/mL (51.09 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	4.6449 mL	23.2245 mL	46.449 mL
5 mM	0.929 mL	4.6449 mL	9.2898 mL
10 mM	0.4645 mL	2.3224 mL	4.6449 mL
50 mM	0.0929 mL	0.4645 mL	0.929 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

Kim WJ, et al. Liquid Chromatography-Mass Spectrometry-Based Rapid Secondary-Metabolite Profiling of Marine Pseudoalteromonas sp. M2. Mar Drugs. 2016 Jan 20;14(1):24.

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