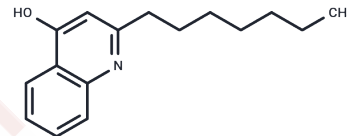


2-n-Heptyl-4-quinolinol

Chemical Properties

CAS No. :	2503-80-2
Formula:	C ₁₆ H ₂₁ NO
Molecular Weight:	243.34
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-n-Heptyl-4-quinolinol exhibits activity against Candida albicans, Staphylococcus aureus, Vibrio anguillarum, and Vibrio harveyi.
Targets(IC50)	Antibacterial, Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1095 mL	20.5474 mL	41.0948 mL
5 mM	0.8219 mL	4.1095 mL	8.219 mL
10 mM	0.4109 mL	2.0547 mL	4.1095 mL
50 mM	0.0822 mL	0.4109 mL	0.8219 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

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