

Nonan-5-ol

Chemical Properties

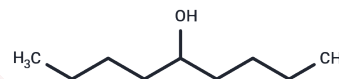
CAS No. : 623-93-8

Formula: C₉H₂₀O

Molecular Weight: 144.25

Keep away from moisture, Store under nitrogen
 Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Nonan-5-ol (5-nonanol) can be used to synthesize molecular imprinting pseudo-template polymers.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.9324 mL	34.662 mL	69.3241 mL
5 mM	1.3865 mL	6.9324 mL	13.8648 mL
10 mM	0.6932 mL	3.4662 mL	6.9324 mL
50 mM	0.1386 mL	0.6932 mL	1.3865 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.K., et al. (2017). Mechanistic Studies of Permeation Enhancers. In: Dragicevic, N., I. Maibach, H. (eds) Percutaneous Penetration Enhancers Drug Penetration Into/Through the Skin. Springer, Berlin, Heidelberg.

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