

6-Bromo-1-hexanol

Chemical Properties

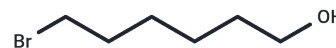
CAS No. : 4286-55-9

Formula: C₆H₁₃BrO

Molecular Weight: 181.071

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	6-Bromo-1-hexanol contains both a terminal bromine and a hydroxyl group. The bromine serves as an excellent leaving group in nucleophilic substitution reactions. The hydroxyl group can be further derivatized or replaced by other reactive functional groups.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5227 mL	27.6136 mL	55.2273 mL
5 mM	1.1045 mL	5.5227 mL	11.0455 mL
10 mM	0.5523 mL	2.7614 mL	5.5227 mL
50 mM	0.1105 mL	0.5523 mL	1.1045 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

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