

Propylamine Hydrobromide

Chemical Properties

CAS No. :	4905-83-3
Formula:	C ₃ H ₁₀ BrN
Molecular Weight:	140.022
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Propylamine Hydrobromide is an amine salt widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.1418 mL	35.7092 mL	71.4184 mL
5 mM	1.4284 mL	7.1418 mL	14.2837 mL
10 mM	0.7142 mL	3.5709 mL	7.1418 mL
50 mM	0.1428 mL	0.7142 mL	1.4284 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

Hu M, Z, et al. Modulation Phase Distribution of Ruddlesden-Popper Quasi-2D Perovskites with a Similarly Spaced Dion-Jacobson Phase. ACS Appl Mater Interfaces. 2023 Sep 13;15(36):42706-42716.

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