

N-(n-propyl)acetamide

Chemical Properties

CAS No. :	5331-48-6
Formula:	C ₅ H ₁₁ NO
Molecular Weight:	101.147
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	N-(n-propyl)acetamide is a high purity biochemical reagent that can be used in research related to life sciences.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.8863 mL	49.4315 mL	98.8631 mL
5 mM	1.9773 mL	9.8863 mL	19.7726 mL
10 mM	0.9886 mL	4.9432 mL	9.8863 mL
50 mM	0.1977 mL	0.9886 mL	1.9773 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

Zegers, H. & Boegschoten, Roald & Mels, W. & Somsen, G.. (2011). Flow calorimetry of viscous liquids. Volumes and heat capacities of mixtures of N,N-dimethylformamide with N-alkylacetamides. Canadian Journal of Chemistry. 64. 40-45. 10.1139/v86-009.

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