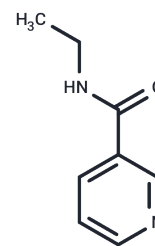


N-Ethylnicotinamide

Chemical Properties

CAS No. :	4314-66-3
Formula:	C ₈ H ₁₀ N ₂ O
Molecular Weight:	150.18
Storage:	Store under nitrogen 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-Ethylnicotinamide is a nicotinamide derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6587 mL	33.2934 mL	66.5868 mL
5 mM	1.3317 mL	6.6587 mL	13.3174 mL
10 mM	0.6659 mL	3.3293 mL	6.6587 mL
50 mM	0.1332 mL	0.6659 mL	1.3317 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

Satoh K, Yamada H, Yoneyama F, Taira N. The group at C2 of N-ethylnicotinamide determines the vasodilator potencies and mechanisms of action of nicorandil and its congeners in canine coronary arteries. *Naunyn Schmiedebergs Arch Pharmacol.* 1991 Nov;344(5):589-95.

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