

Etoxybamide

Chemical Properties

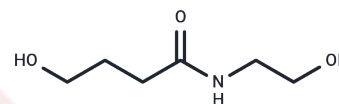
CAS No. : 66857-17-8

Formula: C₆H₁₃NO₃

Molecular Weight: 147.17

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	Etoxybamide is a drug candidate for sedative (hypnotic).
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (339.74 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.7949 mL	33.9743 mL	67.9486 mL
5 mM	1.359 mL	6.7949 mL	13.5897 mL
10 mM	0.6795 mL	3.3974 mL	6.7949 mL
50 mM	0.1359 mL	0.6795 mL	1.359 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

Tresguerres M , Levin L R , Buck J , et al. Modulation of NaCl absorption by [HCO₃] in the marine teleost intestine is mediated by soluble adenylyl cyclase[J]. Am J Physiol Regul Integr Comp Physiol, 2010, 299(1):R62.

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