

Data Sheet (Cat.No.TN4645)

Neostenine

Chemical Properties

CAS No.: 477953-07-4 Formula: C17H27NO2

Molecular Weight: 277.4

Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Neostenine shows significant antitussive activity.	
Targets(IC ₅₀)	Others: None	

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.605 mL	18.025 mL	36.049 mL
5 mM	0.721 mL	3.605 mL	7.210 mL
10 mM	0.360 mL	1.802 mL	3.605 mL
50 mM	0.072 mL	0.360 mL	0.721 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street, Wellesley Hills, MA 02481

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