

Valerenal

Chemical Properties

CAS No. :	4176-16-3
Formula:	C ₁₅ H ₂₂ O
Molecular Weight:	218.34
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	Valerenal (Nardal) is a sesquiterpene found in the root oil of Valeriana officinalis. The roots of this plant are used as an herbal sedative and aid in treating insomnia.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.580 mL	22.9001 mL	45.8001 mL
5 mM	0.916 mL	4.580 mL	9.160 mL
10 mM	0.458 mL	2.290 mL	4.580 mL
50 mM	0.0916 mL	0.458 mL	0.916 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.

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