

## Valpromide

## Chemical Properties

CAS No. : 2430-27-5

Formula: C<sub>8</sub>H<sub>17</sub>NO

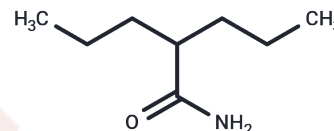
Molecular Weight: 143.23

Appearance: no data available

Storage:

store at low temperature, keep away from direct sunlight

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	Valpromide (Dipropylacetamide) is a carboxamide derivative of valproic acid, used in the treatment of epilepsy and some affective disorders.
Targets(IC50)	Epoxide Hydrolase, HSV

## Solubility Information

Solubility	DMSO: 50 mg/mL (349.09 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	6.9818 mL	34.9089 mL	69.8178 mL
5 mM	1.3964 mL	6.9818 mL	13.9636 mL
10 mM	0.6982 mL	3.4909 mL	6.9818 mL
50 mM	0.1396 mL	0.6982 mL	1.3964 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.

## Reference

Lemoine P, et al. Eur Psychiatry. 2000 Nov;15(7):424-32.

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Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 36 Washington Street, Wellesley Hills, MA 02481