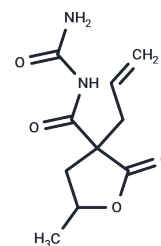


## Valofane

## Chemical Properties

CAS No. :	3258-51-3
Formula:	C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	226.23
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	Valofane is a Neurotropic agent.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4203 mL	22.1014 mL	44.2028 mL
5 mM	0.8841 mL	4.4203 mL	8.8406 mL
10 mM	0.442 mL	2.2101 mL	4.4203 mL
50 mM	0.0884 mL	0.442 mL	0.8841 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

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- Traversa U, Puppini P, Florio C, Vertua R. Effects of an atypical barbiturate (valofan) on spontaneous and stimulated locomotor activity and on brain serotonin metabolism in mice. *Farmac Sci.* 1987 Oct;42(10):755-66. PubMed PMID: 2449358.
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