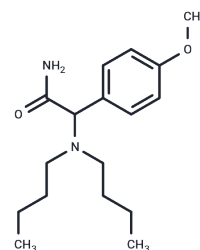


## Ambucetamide

## Chemical Properties

CAS No. :	519-88-0
Formula:	C17H28N2O2
Molecular Weight:	292.42
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	Ambucetamide is an antispasmodic, it may inhibit or diminish the spontaneous rhythmical activity of the human myometrium.
Targets(IC50)	Others, Vasopressin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4197 mL	17.0987 mL	34.1974 mL
5 mM	0.6839 mL	3.4197 mL	6.8395 mL
10 mM	0.342 mL	1.7099 mL	3.4197 mL
50 mM	0.0684 mL	0.342 mL	0.6839 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

PICKLES VR, CLITHEROE HJ. The effects of ambucetamide on human myometrial and other preparations, and its antagonism to the menstrual stimulant. Br J Pharmacol Chemother. 1960 Mar;15:128-30. PubMed PMID: 14432761; PubMed Central PMCID: PMC1481989.

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