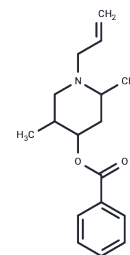


## Rhinocaine

## Chemical Properties

CAS No. :	32066-26-5
Formula:	C <sub>17</sub> H <sub>23</sub> NO <sub>2</sub>
Molecular Weight:	273.37
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	Rhinocaine is an antiarrhythmic and a topical anesthetic.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.658 mL	18.2902 mL	36.5805 mL
5 mM	0.7316 mL	3.658 mL	7.3161 mL
10 mM	0.3658 mL	1.829 mL	3.658 mL
50 mM	0.0732 mL	0.3658 mL	0.7316 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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- Galenko-Iaroshevskii PA, Sheikh-Zade IuR, Reznikov Alu, Onopriev VV, Khankoeva AI, Gumeniuk SE, Pavlenko SG. [Comparative anti-arrhythmia activity of rinocaine and lidocaine]. Biull Eksp Biol Med. 1996 Nov;122(11):517-20. Russian. PubMed PMID: 8998340.
- Khankoeva AI, Dukhanin AS, Galenko-Iaroshevskii PA, Reznikov Alu. [Evaluation of Na-blocking properties of rinocaine and its combinations with low molecular weight polymers in the isolated cardiomyocytes of rats]. Biull Eksp Biol Med. 1997 Dec;124(12):649-51. Russian. PubMed PMID: 9483318.

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