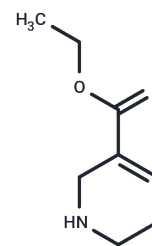


## Guvacine ethyl ester

## Chemical Properties

CAS No. :	18513-76-3
Formula:	C <sub>8</sub> H <sub>13</sub> NO <sub>2</sub>
Molecular Weight:	155.19
Storage:	Keep away from direct sunlight, Keep away from moisture 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	Guvacine ethyl ester (Arecoline) is an alkaloid found in betel nut that is used in the synthesis of GABA uptake inhibitors.
Targets(IC50)	Others, GABA Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4437 mL	32.2186 mL	64.4371 mL
5 mM	1.2887 mL	6.4437 mL	12.8874 mL
10 mM	0.6444 mL	3.2219 mL	6.4437 mL
50 mM	0.1289 mL	0.6444 mL	1.2887 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

Self R, et, al. Gas Chromatography/Mass Spectrometry Analysis of Alkaloids in Betel Nut (Areca Catechu). SAGE Journals. 1999 Jun.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481