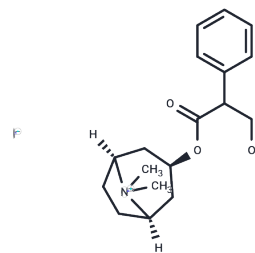


## Atropine iodomethylate

## Chemical Properties

CAS No. :	17444-28-9
Formula:	C <sub>18</sub> H <sub>26</sub> INO <sub>3</sub>
Molecular Weight:	431.31
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	Atropine iodomethylate is a biochemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3185 mL	11.5926 mL	23.1852 mL
5 mM	0.4637 mL	2.3185 mL	4.637 mL
10 mM	0.2319 mL	1.1593 mL	2.3185 mL
50 mM	0.0464 mL	0.2319 mL	0.4637 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

- Silva LEV, Geraldini VR, de Oliveira BP, Silva CAA, Porta A, Fazan R. Comparison between spectral analysis and symbolic dynamics for heart rate variability analysis in the rat. *Sci Rep.* 2017 Aug 16;7(1):8428. doi: 10.1038/s41598-017-08888-w. PubMed PMID: 28814785; PubMed Central PMCID: PMC5559602.
- Santos-Almeida FM, Domingos-Souza G, Meschiari CA, Fávoro LC, Becari C, Castania JA, Lopes A, Cunha TM, Moraes DJA, Cunha FQ, Ulloa L, Kanashiro A, Tezini GCSV, Salgado HC. Carotid sinus nerve electrical stimulation in conscious rats attenuates systemic inflammation via chemoreceptor activation. *Sci Rep.* 2017 Jul 24;7(1):6265. doi: 10.1038/s41598-017-06703-0. PubMed PMID: 28740186; PubMed Central PMCID: PMC5524712.
- Magagna-Poveda A, Moretto JN, Scharfman HE. Increased gyrification and aberrant adult neurogenesis of the dentate gyrus in adult rats. *Brain Struct Funct.* 2017 Dec;222(9):4219-4237. doi: 10.1007/s00429-017-1457-4. Epub 2017 Jun 27. PubMed PMID: 28656372; PubMed Central PMCID: PMC5909844.
- Hong LZ, Huang KF, Hung SW, Kuo LT. Chronic fluoxetine treatment enhances sympathetic activities associated with abnormality of baroreflex function in conscious normal rats. *Eur J Pharmacol.* 2017 Sep 15;811:164-170. doi: 10.1016/j.ejphar.2017.06.021. Epub 2017 Jun 16. PubMed PMID: 28629735.

**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