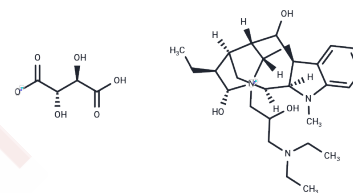


Detajmium bitartrate

Chemical Properties

CAS No. :	33774-52-6
Formula:	C31H47N3O9
Molecular Weight:	605.72
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	Detajmium bitartrate is used as an antiarrhythmic drug.
Targets(IC50)	Others,Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6509 mL	8.2546 mL	16.5093 mL
5 mM	0.3302 mL	1.6509 mL	3.3019 mL
10 mM	0.1651 mL	0.8255 mL	1.6509 mL
50 mM	0.033 mL	0.1651 mL	0.3302 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

- Möbis A, Minz DH. [Suicidal Tachmalcor poisoning--a case report]. *Anaesthesiol Reanim.* 1999;24(4):109-10. German. PubMed PMID: 10528417.
- Oertel R, Richter K, Kirch W. Sensitive method for the determination of the antiarrhythmic drug detajmium in serum by solid-phase extraction and high-performance liquid chromatography with fluorimetric detection. *J Chromatogr A.* 1999 Jun 18;846(1-2):217-22. PubMed PMID: 10420613.
- Oertel R, Richter K, Gramatté T, Kirch W. Determination of drugs in biological fluids by high-performance liquid chromatography with on-line sample processing. *J Chromatogr A.* 1998 Feb 27;797(1-2):203-9. PubMed PMID: 9542112.
- Stark U, Stark G, Poppe H, Marx D, Schwarzl I, Weber G, Decrinis M, Tritthart HA. Rate-dependent effects of detajmium and propafenone on ventricular conduction and refractoriness in isolated guinea pig hearts. *J Cardiovasc Pharmacol.* 1996 Jan;27(1):125-31. PubMed PMID: 8656646.

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