

Glycopyrrolate-D5

Chemical Properties

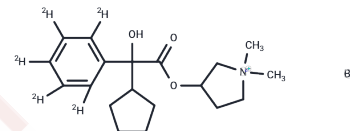
CAS No. :

Formula: C₁₉H₂₃D₅BrNO₃

Molecular Weight: 403.37

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

Glycopyrrolate-D5 is a deuterated compound of Glycopyrrolate. Glycopyrrolate (T2387) has a CAS number of 596-51-0. Glycopyrrolate (T2387) is a muscarinic antagonist used as an antispasmodic, in some disorders of the gastrointestinal tract, and to reduce salivation with some anesthetics.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4791 mL	12.3956 mL	24.7911 mL
5 mM	0.4958 mL	2.4791 mL	4.9582 mL
10 mM	0.2479 mL	1.2396 mL	2.4791 mL
50 mM	0.0496 mL	0.2479 mL	0.4958 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

- Haddad EB, et al. Br J Pharmacol. 1999, 127(2):413-20.

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