

Product Name: Tiotropium Bromide Revision Date: 01/10/2021

Product Data Sheet

Tiotropium Bromide

Cat. No.: A3874

CAS No.: 136310-93-5

Formula: C19H22BrNO4S2

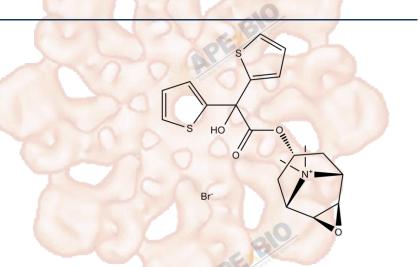
M.Wt: 472.42

Synonyms: Tiopropium

Target: Neuroscience

Pathway: AChR

Storage: Store at -20°C



Solvent & Solubility

 \geqslant 23.62 mg/mL in DMSO; insoluble in EtOH; \geqslant 33.07 mg/mL in H2O with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	2.1168 mL	10.5838 mL	21.1676 mL
	5 mM	0.4234 mL	2.1168 mL	4.2335 mL
	10 mM	0.2117 mL	1.0584 mL	2.1168 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	MAChR M antagonist			
IC ₅₀ & Target				
In Vitro	Cell Viability Assay	A CONTRACTOR OF THE CONTRACTOR		
	Preparation method:	***************************************		
In Vivo	Animal experiment			
	Applications:			

Product Citations

See more customer validations on www.apexbt.com.

References



Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

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