

Product Data Sheet

Product Name: Anisodamine hydrobromide

Cat. No.: GC60049

Chemical Properties

Cas. No. 55449-49-5

SMILES CN1[C@H]2[C@@H](O)C[C@@H]1C[C@H](OC([C@@H](C3=CC=CC=C3)CO)=O)C2.Br

Formula $C_{17}H_{24}BrNO_4$ M.Wt 386.28

Solubility DMSO : 100 mg/mL (258.88 mM; Storage Store at -20°C, protect from light
Need ultrasonic)

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

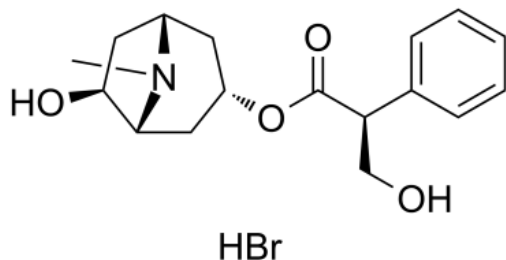
Caution: Product has not been fully validated for medical applications. For research use only.

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Structure



Background

Anisodamine hydrobromide (6-Hydroxyhyoscyamine hydrobromide), a belladonna alkaloid, is a non-subtype-selective muscarinic and a nicotinic cholinergic antagonist. Anisodamine hydrobromide shows antioxidant, anti-inflammatory properties[1].

[1]. Eisenkraft A. Possible role for anisodamine in organophosphate poisoning. Br J Pharmacol. 2016;173(11):1719-1727.

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