

Product Data Sheet

Product Name: Pinaverium bromide

Cat. No.: GC30055

Chemical Properties

Cas. No. 53251-94-8

SMILES CC1(C)C2CCC(CCOCC[N+]3(CC4=CC(OC)=C(OC)C=C4Br)CCOCC3)C1C2.[Br-]

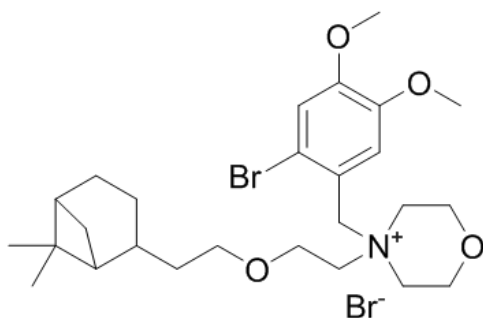
Formula $C_{26}H_{41}Br_2NO_4$ M.Wt 591.42

Solubility DMSO : 62.5 mg/mL (105.68 mM) Storage Store at -20°C

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.

Structure



Background

Pinaverium bromide is an L-type calcium channel blocker with selectivity for the gastrointestinal tract, effectively relieves pain, diarrhea and intestinal discomfort, provides good therapeutic efficacies without significant adverse effects on Irritable bowel syndrome (IBS) patients[1].

[1]. Dai Y, et al. Effect of pinaverium bromide on stress-induced colonic smooth muscle contractility disorder in rats. World J Gastroenterol. 2003 Mar;9(3):557-61.

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

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