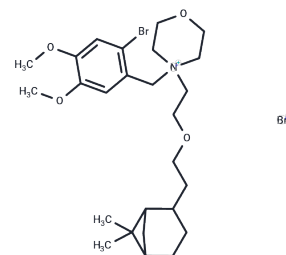


Pinaverium bromide

Chemical Properties

CAS No. :	53251-94-8
Formula:	C ₂₆ H ₄₁ Br ₂ NO ₄
Molecular Weight:	591.42
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Pinaverium bromide is an calcium channel blocker with Antispasmodic and effectively relieves pain, diarrhea and intestinal discomfort.
Targets(IC50)	Calcium Channel

Solubility Information

Solubility	DMSO: 62.5 mg/mL (105.68 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6908 mL	8.4542 mL	16.9085 mL
5 mM	0.3382 mL	1.6908 mL	3.3817 mL
10 mM	0.1691 mL	0.8454 mL	1.6908 mL
50 mM	0.0338 mL	0.1691 mL	0.3382 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.

Reference

Action of Pinaverium Bromide, a Calcium-Antagonist, on Gastrointestinal Motility Disorders

Yun-Fengxu J X . Effect of pinaverium bromide on stress-induced colonic smooth muscle contractility disorder in

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481