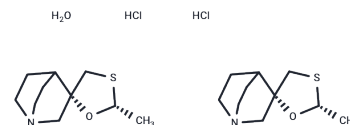


Cevimeline hydrochloride hemihydrate

Chemical Properties

CAS No. :	153504-70-2
Formula:	C ₂₀ H ₃₈ Cl ₂ N ₂ O ₃ S ₂
Molecular Weight:	489.55
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Cevimeline hydrochloride hemihydrate is a novel muscarinic receptor agonist, used as a candidate therapeutic drug for xerostomia in Sjogren's syndrome.
Targets(IC50)	AChR

Solubility Information

Solubility	DMSO: 10 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0427 mL	10.2135 mL	20.4269 mL
5 mM	0.4085 mL	2.0427 mL	4.0854 mL
10 mM	0.2043 mL	1.0213 mL	2.0427 mL
50 mM	0.0409 mL	0.2043 mL	0.4085 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

Washio Takuo, et al. Arzneimittel-Forschung (2003), 53(2), 80-86.

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