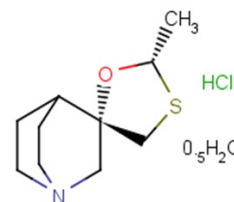


(+) -Cevimeline hydrochloride hemihydrate

**Chemical Properties**

CAS No.:	T13460
Formula:	C <sub>10</sub> H <sub>17</sub> NOS.HCl.1/2H <sub>2</sub> O
Molecular Weight:	244.78
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	(+) -Cevimeline hydrochloride hemihydrate is a potent agonist of muscarinic receptor, is a candidate therapeutic drug for xerostomia in Sjogren's syndrome.
Targets(IC <sub>50</sub> )	Others: None

**Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.085 mL	20.427 mL	40.853 mL
5 mM	0.817 mL	4.085 mL	8.171 mL
10 mM	0.409 mL	2.043 mL	4.085 mL
50 mM	0.082 mL	0.409 mL	0.817 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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