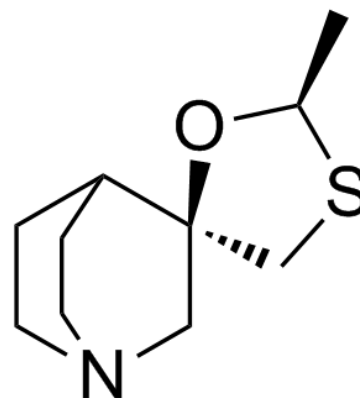


**Product Name** : Cevimeline  
**Cat. No.** : PC-45938  
**CAS No.** : 107233-08-9  
**Molecular Formula** : C<sub>10</sub>H<sub>17</sub>NOS  
**Molecular Weight** : 199.3131  
**Target** : mAChR  
**Solubility** : 10 mM in DMSO



### Biological Activity

A potent M1-selective muscarinic agonist; decreases the K<sup>+</sup>-evoked [3H]ACh release from hippocampal synaptosomes and increases the K<sup>+</sup>-evoked [3H]DA release from striatal synaptosomes; attenuates cognitive dysfunctions in AF64A-treated rats with low toxicity.

Other Indication

Approved

### References

Ono S, et al. Eur J Pharmacol. 1988 Oct 11;155(1-2):77-84.

Fisher A, et al. Neurosci Lett. 1989 Jul 31;102(2-3):325-31.

Nakahara N, et al. Jpn J Pharmacol. 1989 Dec;51(4):539-47.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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