

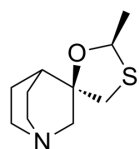
Cevimeline (hydrochloride hemihydrate)

Cat. No.: HY-76772
 CAS No.: 153504-70-2
 Batch No.: 05476
 Chemical Name: Spiro[1-azabicyclo[2.2.2]octane-3,5'-[1,3]oxathiolane], 2'-methyl-, hydrochloride, hydrate (2:2:1), (2'R,3R)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{17}NOS.HCl.1/2H_2O$
 Molecular Weight: 244.78
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



H-Cl

0.5 H₂O

Relative Stereochemistry

ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 Purity (HPLC): 99.52%
 Conclusion: The product has been tested and complies with the given specifications.

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

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