

Roxatidine Acetate hydrochloride

Catalog No: #S0157

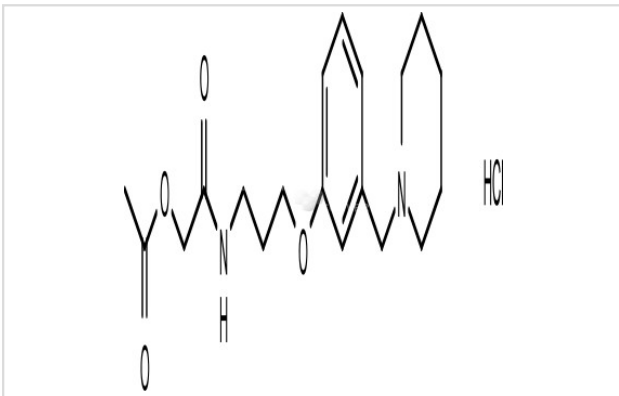
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Description

Product Name	Roxatidine Acetate hydrochloride
Brief Description	Inhibitors
Purification	99.61%
Target Name	Histamine Receptor antagonist
Calculated MW	384.9
Formulation	C ₁₉ H ₂₉ ClN ₂ O ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: Cl.CC(=O)OCC(=O)NCCCOC1=CC=CC(CN2CCCCC2)=C1
 Pathways: GPCR/G Protein;
 Immunology/Inflammation; Neuroscience
 Receptor: H₂ receptor
 Boiling pt: 537.3°C
 Melting pt: Solubility: Ethanol: 12 mg/mL (31.17 mM); Water: 77 mg/mL (200.05 mM); DMSO: 77 mg/mL (200.05 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Agrawal SS, Alvin Jose M. Syst Biol Reprod Med. 2010 Aug;56(4):286-91.

Note: This product is for in vitro research use only