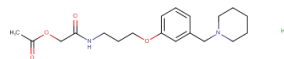


Product Name	: Roxatidine Acetate hydrochloride
Synonyms	: HOE 760; TZU-0460
Cat No.	: M16719
CAS Number	: 93793-83-0
Molecular Formula	: C ₁₉ H ₂₉ ClN ₂ O ₄
Formula Weight	: 384.90
Chemical Name	: [2-oxo-2-[3-[3-(piperidin-1-ylmethyl)phenoxy]propylamino]ethyl] acetate;hydrochloride
Description	: Roxatidine Acetate hydrochloride is a specific and competitive histamin H ₂ -receptor antagonist, with IC ₅₀ of 3.2 μM, inhibits gastric acid secretion and ulcer formation.
Pathway	: GPCR/G Protein
Target	: Histamine Receptor
Receptor	: H ₂ receptor
Solubility	: Ethanol: 12 mg/mL (31.17 mM); Water: 77 mg/mL (200.05 mM); DMSO: 77 mg/mL (200.05 mM)
SMILES	: CC(=O)OCC(=O)NCCCOC1=CC=CC(=C1)CN2CCCCC2.Cl
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Agrawal SS, Alvin Jose M. Syst Biol Reprod Med. 2010 Aug;56(4):286-9