

Roxatidine (Acetate Hydrochloride)

Catalog No: tcsc2344



Available Sizes

Size: 1g

Size: 5g



Specifications

CAS No:

93793-83-0

Formula:

$C_{19}H_{29}ClN_2O_4$

Pathway:

Immunology/Inflammation;GPCR/G Protein

Target:

Histamine Receptor;Histamine Receptor

Purity / Grade:

>98%

Solubility:

DMSO : 50 mg/mL (129.90 mM; Need ultrasonic); H₂O : ≥ 50 mg/mL (129.90 mM)

Alternative Names:

HOE 760

Observed Molecular Weight:

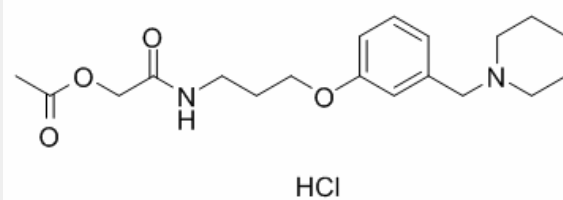
384.9

Product Description

Roxatidine Acetate HCl is a specific and competitive histamin H2 receptor antagonist.

Target: Histamin H2 Receptor

Roxatidine acetate is a histamine H₂-receptor antagonist which, after almost complete oral absorption (greater than 95%), is rapidly converted to its active metabolite, roxatidine, by esterases in the small intestine, plasma and liver. Roxatidine is a potent inhibitor of basal and stimulated gastric acid secretion in animals and humans and, like most other H₂-receptor antagonists, has no anti-androgenic effects and does not interfere with the hepatic metabolism of other drugs [1, 2].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!