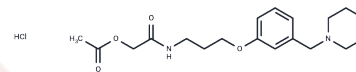


# TargetMọi

## Chemical Properties

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



|               |   |
|---------------|---|
| Description   | Roxatidine Acetate hydrochloride (HOE 760) is a specific and competitive histamin H2-receptor antagonist. It inhibits gastric acid secretion and ulcer formation. |
| Targets(IC50) | Histamine Receptor  |

|            |  |
|------------|--|
| Solubility | DMSO: 50 mg/mL (129.90 mM),Sonication is recommended.<br>H2O: 50 mg/mL (129.9 mM),Sonication is recommended.<br>( $< 1$ mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.5981 mL | 12.9904 mL | 25.9808 mL |
| 5 mM  | 0.5196 mL | 2.5981 mL  | 5.1962 mL  |
| 10 mM | 0.2598 mL | 1.299 mL   | 2.5981 mL  |
| 50 mM | 0.052 mL  | 0.2598 mL  | 0.5196 mL  |

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

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