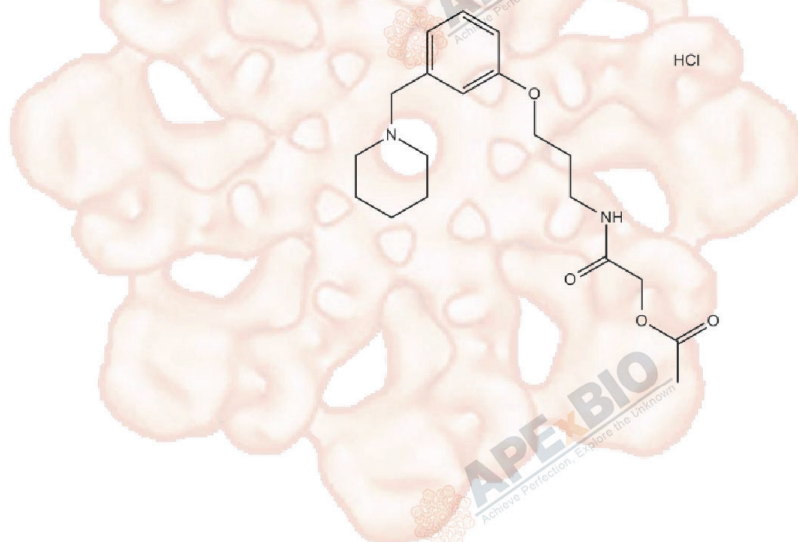


Product Data Sheet

Roxatidine Acetate HCl

Cat. No.: B1565
CAS No.: 93793-83-0
Formula: C₁₉H₂₈N₂O₄·HCl
M.Wt: 384.9
Synonyms:
Target: Neuroscience
Pathway: Histamine Receptor
Storage: Store at -20°C



Solvent & Solubility

≥113.4 mg/mL in H₂O; ≥19.25 mg/mL in DMSO; ≥20.87 mg/mL in EtOH with ultrasonic

In Vitro

| Preparing Stock Solutions | Solvent | Mass | | |
|---------------------------|----------------------|-----------|------------|------------|
| | | 1mg | 5mg | 10mg |
| | Concentration | | | |
| | 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 | 1.2990 mL | 2.5981 mL |

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

Specific and competitive histamin H₂-receptor antagonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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