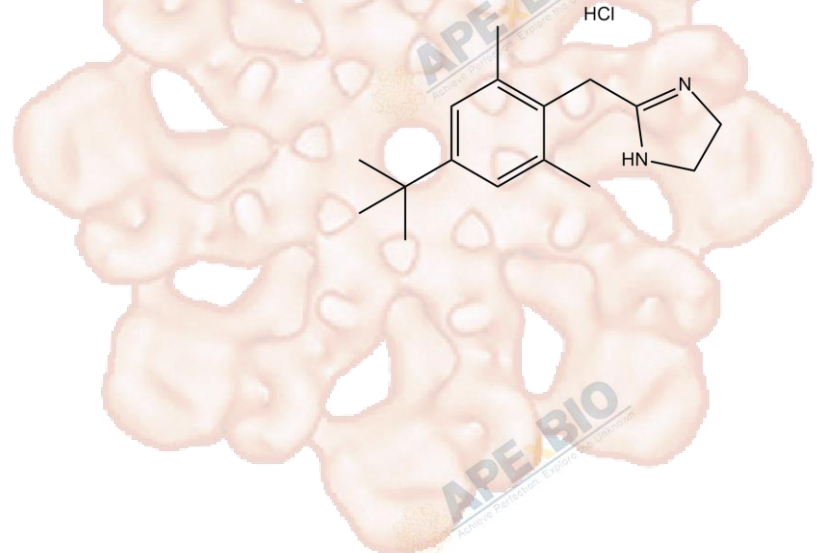


Product Data Sheet

Xylometazoline HCl

Cat. No.: B2066
CAS No.: 1218-35-5
Formula: C₁₆H₂₄N₂·HCl
M.Wt: 280.84
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥14.04 mg/mL in DMSO; ≥50 mg/mL in H₂O; ≥59.8 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	3.5607 mL	17.8037 mL	35.6075 mL
		5 mM	0.7121 mL	3.5607 mL	7.1215 mL
		10 mM	0.3561 mL	1.7804 mL	3.5607 mL

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

Biological Activity

Shortsummary

α₁ and α₂ adrenergic receptor agonist

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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