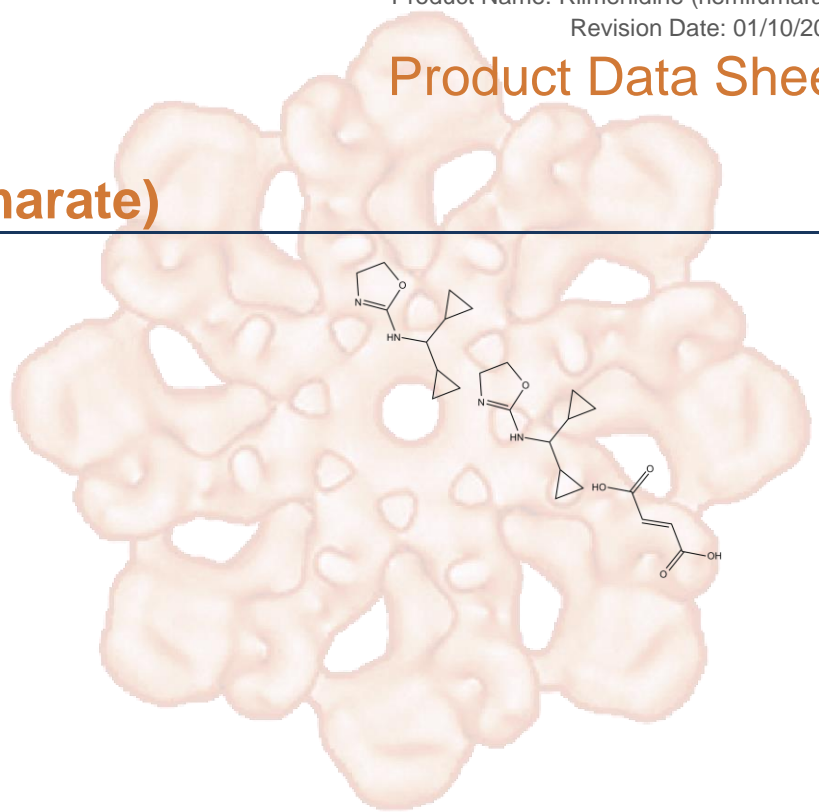


Product Data Sheet

Rilmenidine (hemifumarate)

Cat. No.:	C3965
CAS No.:	207572-68-7
Formula:	C ₁₀ H ₁₆ N ₂ O·1/2C ₄ H ₄ O ₄
M.Wt:	238.3
Synonyms:	Oxaminozoline,S 3341
Target:	GPCR/G protein
Pathway:	Adrenergic Receptor
Storage:	Store at -20°C



Solvent & Solubility

≤10mg/ml in ethanol;3mg/ml in DMSO;3mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		4.1964 mL	20.9820 mL	41.9639 mL
	5 mM		0.8393 mL	4.1964 mL	8.3928 mL
	10 mM		0.4196 mL	2.0982 mL	4.1964 mL

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

Biological Activity

Shortsummary

I1-imidazoline binding site selective ligand and α2-adrenoceptor 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 APEX BIO 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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