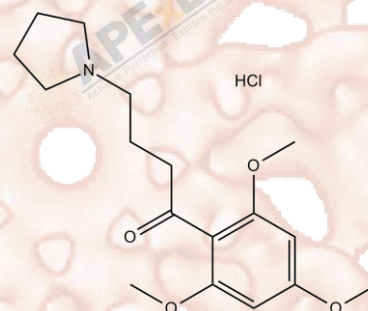


Product Data Sheet

Buflomedil HCl

Cat. No.: B1889
CAS No.: 35543-24-9
Formula: C₁₇H₂₅NO₄·HCl
M.Wt: 343.85
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥14.65 mg/mL in DMSO; ≥5.54 mg/mL in EtOH with ultrasonic; ≥60.5 mg/mL in H₂O

In Vitro

	Solvent	Mass		
		1mg	5mg	10mg
Preparing Stock Solutions	Concentration			
	1 mM	2.9082 mL	14.5412 mL	29.0824 mL
	5 mM	0.5816 mL	2.9082 mL	5.8165 mL
	10 mM	0.2908 mL	1.4541 mL	2.9082 mL

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

Biological Activity

Shortsummary

vasodilator

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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