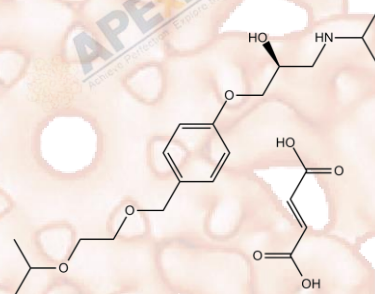


Product Data Sheet

Bisoprolol fumarate

Cat. No.: B1354
CAS No.: 104344-23-2
Formula: C₂₂H₃₅NO₈
M.Wt: 441.52
Synonyms:
Target: GPCR/G protein
Pathway: Adrenergic Receptor
Storage: Store at -20°C



Solvent & Solubility

≥22.08 mg/mL in DMSO; ≥19.83 mg/mL in EtOH; ≥31.15 mg/mL in H₂O

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.2649 mL	11.3245 mL	22.6490 mL
		5 mM	0.4530 mL	2.2649 mL	4.5298 mL
		10 mM	0.2265 mL	1.1325 mL	2.2649 mL

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

Biological Activity

Shortsummary

Selective α-adrenergic blocker

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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