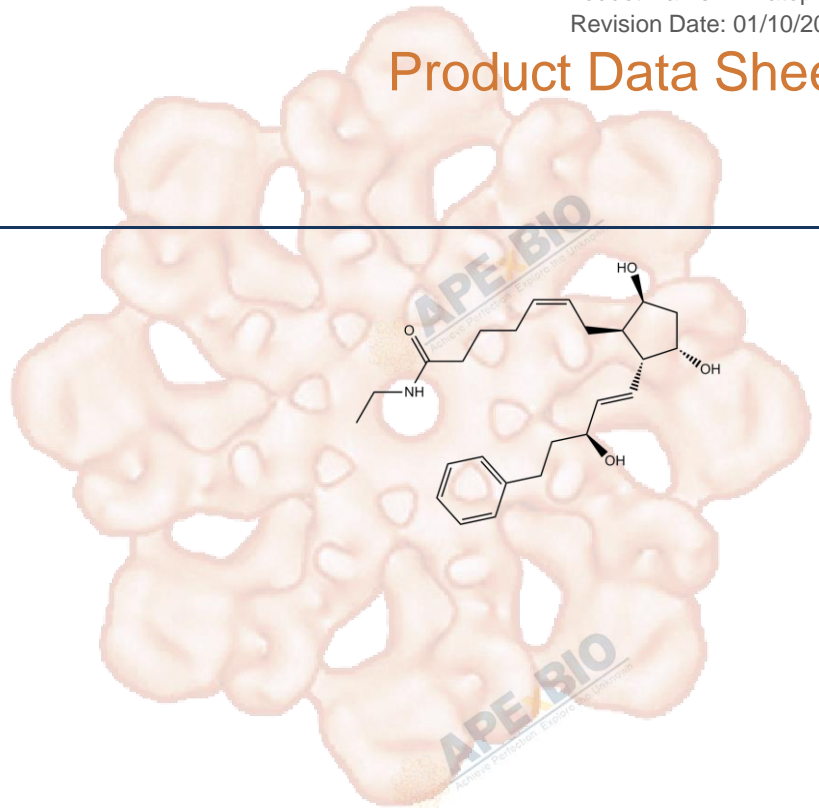


Product Data Sheet

Bimatoprost

Cat. No.:	B2139
CAS No.:	155206-00-1
Formula:	C ₂₅ H ₃₇ NO ₄
M.Wt:	415.57
Synonyms:	
Target:	GPCR/G protein
Pathway:	Prostaglandin Receptor
Storage:	Store at -20°C



Solvent & Solubility

≥21.25 mg/mL in DMSO; insoluble in H₂O; ≥73.2 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.4063 mL	12.0317 mL	24.0633 mL
	5 mM		0.4813 mL	2.4063 mL	4.8127 mL
	10 mM		0.2406 mL	1.2032 mL	2.4063 mL

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

Biological Activity

Shortsummary

prostaglandin analog

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. Short-term 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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