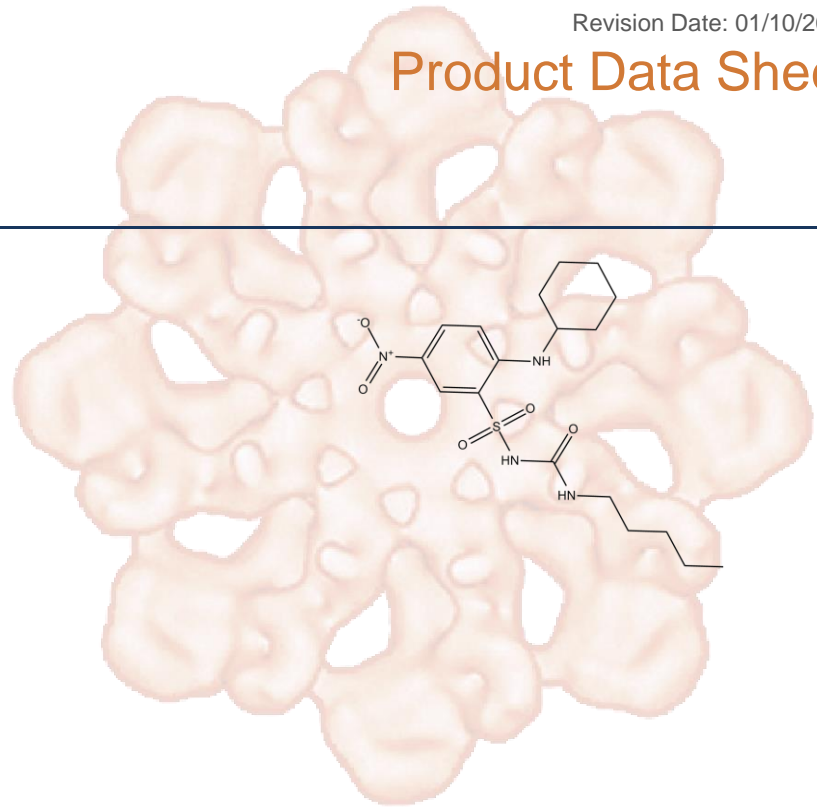


Product Data Sheet

BM 567

Cat. No.:	C3695
CAS No.:	284464-77-3
Formula:	C ₁₈ H ₂₈ N ₄ O ₅ S
M.Wt:	412.5
Synonyms:	
Target:	GPCR/G protein
Pathway:	Prostaglandin Receptor
Storage:	Store at -20°C



Solvent & Solubility

≤ 10mg/ml in ethanol; 20mg/ml in DMSO; 20mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.4242 mL	12.1212 mL	24.2424 mL
	5 mM		0.4848 mL	2.4242 mL	4.8485 mL
	10 mM		0.2424 mL	1.2121 mL	2.4242 mL

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

Biological Activity

Shortsummary

dual acting antithrombogenic agent, acting as an inhibitor of thromboxane A₂ (TXA₂) synthase and as an antagonist of the TP receptor

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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