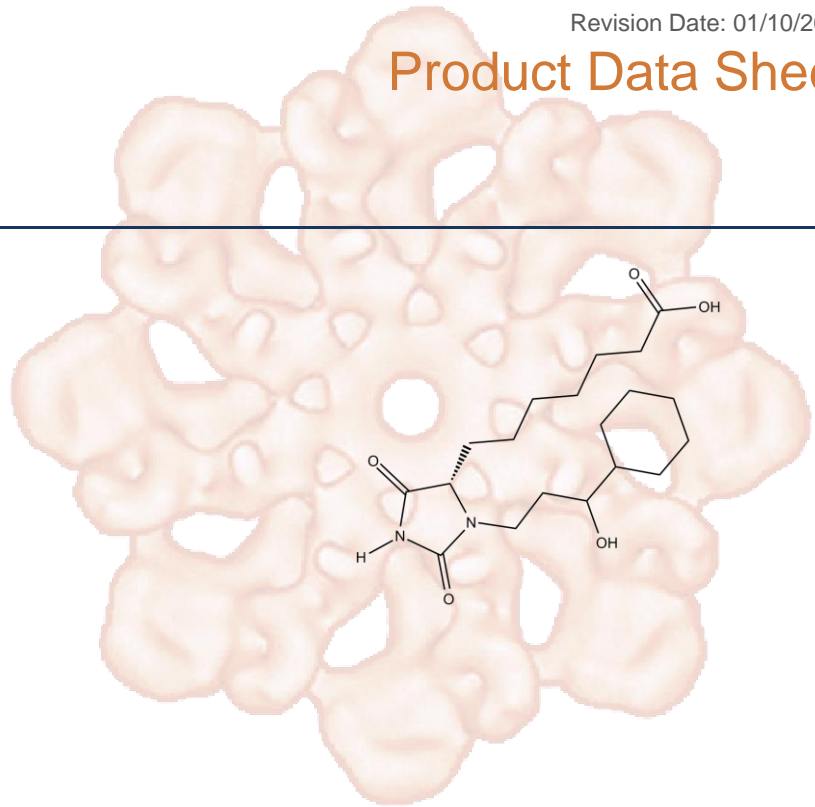


Product Data Sheet

BW 245C

Cat. No.:	C3027
CAS No.:	72814-32-5
Formula:	C ₁₉ H ₃₂ N ₂ O ₅
M.Wt:	368.5
Synonyms:	
Target:	GPCR/G protein
Pathway:	Prostaglandin Receptor
Storage:	Store at -20°C



Solvent & Solubility

≤50mg/ml in ethanol;50mg/ml in DMSO;50mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.7137 mL	13.5685 mL	27.1370 mL
	5 mM		0.5427 mL	2.7137 mL	5.4274 mL
	10 mM		0.2714 mL	1.3569 mL	2.7137 mL

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

Biological Activity

Shortsummary

DP1 receptor 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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