

Product Data Sheet

Kisspeptin 234

Cat. No.:	B5489
CAS No.:	1145998-81-7
Formula:	C63H78N18O13
M.Wt:	1295.42
Synonyms:	
Target:	GPCR/G protein
Pathway:	Kisspeptin Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in DMSO; insoluble in EtOH; ≥ 4.44 mg/mL in H₂O with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	0.7720 mL	3.8598 mL	7.7195 mL
	5 mM	0.1544 mL	0.7720 mL	1.5439 mL
	10 mM	0.0772 mL	0.3860 mL	0.7720 mL

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

Biological Activity

Shortsummary: kisspeptin receptor (KISS1, GPR54) antagonist

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 APExBIO 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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