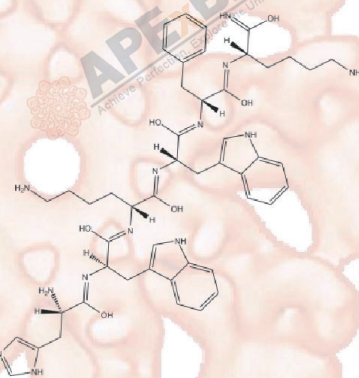


Product Data Sheet

[D-Lys3]-GHRP-6

Cat. No.:	B5234
CAS No.:	136054-22-3
Formula:	C49H63N13O6
M.Wt:	930.12
Synonyms:	
Target:	GPCR/G protein
Pathway:	Ghrelin Receptors
Storage:	Desiccate at -20°C



Solvent & Solubility

≥51.1 mg/mL in DMSO; ≥51.8 mg/mL in EtOH; ≥50.7 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	<div><div>Mass</div><div>Solvent</div><div>Concentration</div></div>	1mg	5mg	10mg
		1 mM	1.0751 mL	5.3757 mL	10.7513 mL
		5 mM	0.2150 mL	1.0751 mL	2.1503 mL
		10 mM	0.1075 mL	0.5376 mL	1.0751 mL

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

Biological Activity

Shortsummary	ghrelin receptor antagonist	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

1. Fan XT, Tian Z, et al. "Ghrelin Receptor Is Required for the Effect of Nesfatin-1 on Glucose Metabolism." Front Endocrinol (Lausanne). 2018 Oct 24;9:633.PMID:30405536

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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