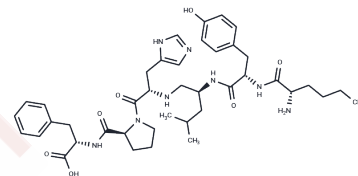


Norleual

Chemical Properties

CAS No. :	334994-34-2
Formula:	C41H58N8O7
Molecular Weight:	774.95
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Angiotensin IV analog. Highly potent HGF/c-MET inhibitor (IC50 = 3 pM). Inhibits HGF-induced MDCK cell proliferation and invasion in vitro. Also AT4 receptor antagonist; disrupts LTP stabilization. Antiangiogenic.
Targets(IC50)	RAAS,c-Met/HGFR

Solubility Information

Solubility	H2O: 2 mg/mL (2.58 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2904 mL	6.452 mL	12.9041 mL
5 mM	0.2581 mL	1.2904 mL	2.5808 mL
10 mM	0.129 mL	0.6452 mL	1.2904 mL
50 mM	0.0258 mL	0.129 mL	0.2581 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Yamamoto et al (2010) The angiotensin IV analog Nle-Tyr-Leu-psi-(CH2-NH2)3-4-His-Pro-Phe (norleual) can act as a hepatocyte growth factor/c-Met inhibitor. J.Pharmacol.Exp.Ther. 333 161 PMID:

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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