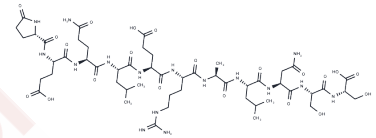


Cibinetide

Chemical Properties

CAS No. :	1208243-50-8
Formula:	C51H84N16O21
Molecular Weight:	1257.31
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	Cibinetide (ARA290) is a nonerythropoietic peptide engineered from erythropoietin,, and used for neurological disease treatment.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 34 mg/mL (27.04 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	0.7953 mL	3.9767 mL	7.9535 mL
5 mM	0.1591 mL	0.7953 mL	1.5907 mL
10 mM	0.0795 mL	0.3977 mL	0.7953 mL
50 mM	0.0159 mL	0.0795 mL	0.1591 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

Hache G, et al. ARA290, a Specific Agonist of Erythropoietin/CD131 Heteroreceptor, Improves Circulating Endothelial Progenitors' Angiogenic Potential and Homing Ability. Shock. 2016 Oct;46(4):390-7

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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