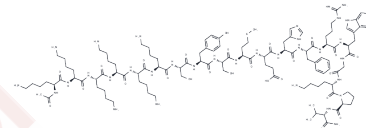


Modimelanotide

Chemical Properties

CAS No. :	926277-68-1
Formula:	C113H181N33O25S
Molecular Weight:	2433.92
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Modimelanotide is a melanocortinergic peptide drug derived from α -melanocyte-stimulating hormone (α -MSH) which was under development for the treatment of acute kidney injury. It acts as a non-selective melanocortin receptor agonist.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4109 mL	2.0543 mL	4.1086 mL
5 mM	0.0822 mL	0.4109 mL	0.8217 mL
10 mM	0.0411 mL	0.2054 mL	0.4109 mL
50 mM	0.0082 mL	0.0411 mL	0.0822 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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