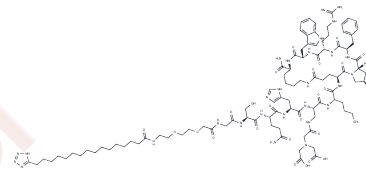


MC4-NN2-0453

## Chemical Properties

CAS No. : 1228015-10-8  
Formula: C<sub>96</sub>H<sub>146</sub>N<sub>28</sub>O<sub>25</sub>  
Molecular Weight: 2092.36  
Storage: Keep away from moisture  
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	MC4-NN2-0453 is an $\alpha$ -MSH analog and a selective MC4R agonist. This compound is utilized in studies related to obesity research.
Targets(IC50)	Melanocortin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4779 mL	2.3896 mL	4.7793 mL
5 mM	0.0956 mL	0.4779 mL	0.9559 mL
10 mM	0.0478 mL	0.239 mL	0.4779 mL
50 mM	0.0096 mL	0.0478 mL	0.0956 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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