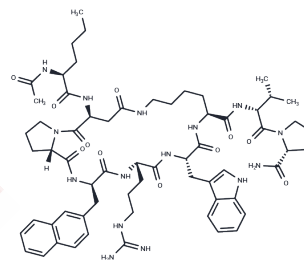


TCMCB07

## Chemical Properties

CAS No. : 1456699-27-6  
 Formula: C63H87N15O11  
 Molecular Weight: 1230.46  
 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	TCMCB07, a cyclic nonapeptide, serves as an orally active, brain-penetrant antagonist of the melanocortin receptor 4 (MC4R), with significant implications in the management of cachexia [1].
Targets(IC50)	Melanocortin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8127 mL	4.0635 mL	8.127 mL
5 mM	0.1625 mL	0.8127 mL	1.6254 mL
10 mM	0.0813 mL	0.4064 mL	0.8127 mL
50 mM	0.0163 mL	0.0813 mL	0.1625 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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