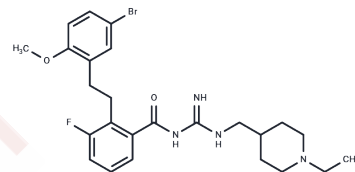


MPCI

Chemical Properties

CAS No. :	884538-31-2
Formula:	C ₂₅ H ₃₂ BrFN ₄ O ₂
Molecular Weight:	519.45
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	MPCI is a selective melanocortin-4 receptor antagonist.
Targets(IC50)	Others, Melanocortin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9251 mL	9.6256 mL	19.2511 mL
5 mM	0.385 mL	1.9251 mL	3.8502 mL
10 mM	0.1925 mL	0.9626 mL	1.9251 mL
50 mM	0.0385 mL	0.1925 mL	0.385 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

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