

CART (55-76), rat

Chemical Properties

CAS No. : 1815618-15-5

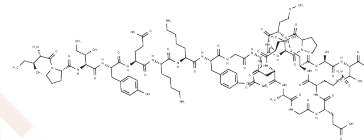
Formula: C107H166N26O33S3

Molecular Weight: 2440.81

Keep away from moisture

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	CART (55-76), rat, a neuropeptide comprising residues 55-76 of the CART peptide and serving as the N-terminal fragments of CART (55-102), functions as a rat satiety factor. It demonstrates potent appetite-suppressing activity and has a close association with leptin and neuropeptide Y. Additionally, CART (55-76), rat is known to induce anxiety and stress-related behavior [1].
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4097 mL	2.0485 mL	4.097 mL
5 mM	0.0819 mL	0.4097 mL	0.8194 mL
10 mM	0.041 mL	0.2049 mL	0.4097 mL
50 mM	0.0082 mL	0.041 mL	0.0819 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481