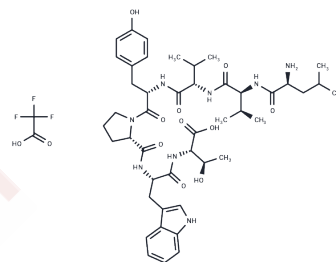


Spinorphin TFA

Chemical Properties

CAS No. :	2828433-21-0
Formula:	C47H65F3N8O12
Molecular Weight:	991.06
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Spinorphin TFA acts as an inhibitor for multiple enkephalin-degrading enzymes, including aminopeptidase (aminopeptidase), dipeptidyl aminopeptidase III (dipeptidyl aminopeptidase III), angiotensin-converting enzyme (angiotensin-converting enzyme), and enkephalinase (enkephalinase). It exhibits an antinociceptive effect [1].
Targets(IC50)	RAAS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.009 mL	5.0451 mL	10.0902 mL
5 mM	0.2018 mL	1.009 mL	2.018 mL
10 mM	0.1009 mL	0.5045 mL	1.009 mL
50 mM	0.0202 mL	0.1009 mL	0.2018 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