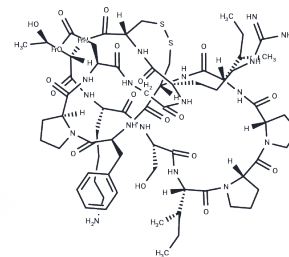


SFTI-1

Chemical Properties

CAS No. :	245080-24-4
Formula:	C ₆₇ H ₁₀₄ N ₁₈ O ₁₈ S ₂
Molecular Weight:	1513.78
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	SFTI-1, a cyclic peptide trypsin inhibitor comprising 14 amino acid residues, is a potent Bowman-Birk inhibitor.
Targets(IC50)	Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6606 mL	3.303 mL	6.606 mL
5 mM	0.1321 mL	0.6606 mL	1.3212 mL
10 mM	0.0661 mL	0.3303 mL	0.6606 mL
50 mM	0.0132 mL	0.0661 mL	0.1321 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