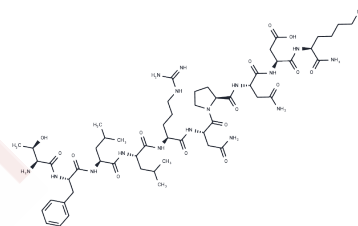


TFLLRNPNDK-NH2

Chemical Properties

CAS No. :	145229-90-9
Formula:	C54H89N17O15
Molecular Weight:	1216.39
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	TFLLRNPNDK-NH2 is a biologically active peptide and a thrombin receptor activating peptide (TRAP). As a PAR-1 agonist, it reversibly binds to PAR-1, mimicking the 'tethered ligand' created by thrombin through proteolytic substrate cleavage. It also induces increased liquid and protein permeability, similar to thrombin's effect.
Targets(IC50)	Thrombin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8221 mL	4.1105 mL	8.221 mL
5 mM	0.1644 mL	0.8221 mL	1.6442 mL
10 mM	0.0822 mL	0.4111 mL	0.8221 mL
50 mM	0.0164 mL	0.0822 mL	0.1644 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