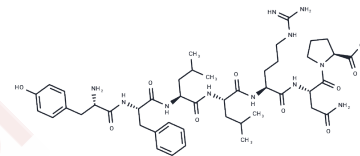


YFLLRNP

## Chemical Properties

CAS No. : 149440-16-4  
 Formula: C45H67N11O10  
 Molecular Weight: 922.08  
 Storage: Keep away from moisture  
 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	YFLLRNP is a biologically active peptide functioning as a partial agonist of PAR-1, selectively activating the G12/13 signaling pathway. At low concentrations, YFLLRNP (60 $\mu$ M) does not activate Gq or Gi pathways.
Targets(IC50)	Protease-activated Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0845 mL	5.4225 mL	10.845 mL
5 mM	0.2169 mL	1.0845 mL	2.169 mL
10 mM	0.1085 mL	0.5423 mL	1.0845 mL
50 mM	0.0217 mL	0.1085 mL	0.2169 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

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