

RLLFT-NH2

Chemical Properties

CAS No. : 447408-68-6

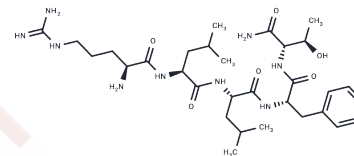
Formula: C31H53N9O6

Molecular Weight: 647.81

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 | TFLLR-NH2, reversed amino acid sequence control peptide, is a PAR1 selective agonist that significantly increases the nociceptive threshold. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|-----------------------------------------------------------------------------------------------------------------------|
| Solubility | H2O: 2 mg/mL (3.09 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|-----------------------------------------------------------------------------------------------------------------------|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.5437 mL | 7.7183 mL | 15.4366 mL |
| 5 mM | 0.3087 mL | 1.5437 mL | 3.0873 mL |
| 10 mM | 0.1544 mL | 0.7718 mL | 1.5437 mL |
| 50 mM | 0.0309 mL | 0.1544 mL | 0.3087 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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