

Super-TDU (1-31) TFA

Chemical Properties

CAS No. :

Formula: C141H218N40O48.C2HF3O2

Molecular Weight: 3355.5

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	Super-tdu (1-31) TFA is an endogenous ligand of heptapeptide receptor and has a strong anti-analgesic effect.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.298 mL	1.4901 mL	2.9802 mL
5 mM	0.0596 mL	0.298 mL	0.596 mL
10 mM	0.0298 mL	0.149 mL	0.298 mL
50 mM	0.006 mL	0.0298 mL	0.0596 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.

Reference

Jiao S, et al. A peptide mimicking VGLL4 function acts as a YAP antagonist therapy against gastric cancer. Cancer Cell. 2014 Feb 10;25(2):166-80.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481