

β -Casomorphin, human TFA (102029-74-3 free base)

Chemical Properties

CAS No. :

Formula: C46H62F3N7O13

Molecular Weight: 978.02

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	β -Casomorphin, human TFA (Human β -casomorphin 7 TFA) an opioid peptide that ACTS as an opioid receptor agonist.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0225 mL	5.1124 mL	10.2247 mL
5 mM	0.2045 mL	1.0225 mL	2.0449 mL
10 mM	0.1022 mL	0.5112 mL	1.0225 mL
50 mM	0.0204 mL	0.1022 mL	0.2045 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

Brantl V. Novel opioid peptides derived from human beta-casein: human beta-casomorphins. Eur J Pharmacol. 1984 Oct 30;106(1):213-4.

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