

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. |
|-------------|---|

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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