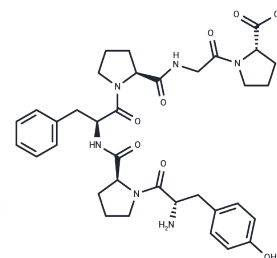


β -Casomorphin (1-6), bovine

Chemical Properties

CAS No. :	77434-43-6
Formula:	C ₃₅ H ₄₄ N ₆ O ₈
Molecular Weight:	676.76
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	β -Casomorphin (1-6), bovine, is an opioid-like bioactive peptide derived from β -Casomorphin.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4776 mL	7.3881 mL	14.7763 mL
5 mM	0.2955 mL	1.4776 mL	2.9553 mL
10 mM	0.1478 mL	0.7388 mL	1.4776 mL
50 mM	0.0296 mL	0.1478 mL	0.2955 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

Chang WH, et al. β -Casomorphin increases fat deposition in broiler chickens by modulating expression of lipid metabolism genes. *Animal*. 2019 Apr;13(4):777-783.

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