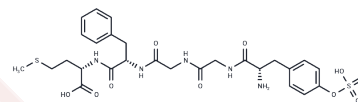


Enkephalin-met, tyr-O-sulfate

Chemical Properties

CAS No. :	81788-49-0
Formula:	C ₂₇ H ₃₅ N ₅ O ₁₀ S ₂
Molecular Weight:	653.72
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	Enkephalin-met, tyr-O-sulfate is a opioid peptide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5297 mL	7.6485 mL	15.2971 mL
5 mM	0.3059 mL	1.5297 mL	3.0594 mL
10 mM	0.153 mL	0.7649 mL	1.5297 mL
50 mM	0.0306 mL	0.153 mL	0.3059 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

LaBella FS, Pinsky C, Christy ME, Colton CD. Hyperactivity versus explosive motor behavior induced by opioids in the rat. Mechanisms elucidated with enkephalin-tyrosine-o-sulfate and morphine congeners. Life Sci. 1982 May 3; 30(18):1565-71. PubMed PMID: 6281605.

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