

[D-Ala²]leucine-enkephalin acetate

Chemical Properties

CAS No. :

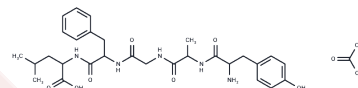
Formula: C₃₁H₄₃N₅O₉

Molecular Weight: 629.65

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	[D-Ala ²]leucine-enkephalin acetate ([D-Ala ²]leucine-enkephalin acetate (64963-01-5 free base)) is a delta opioid agonist used to study the signaling pathway of delta opioid receptors.
Targets(IC ₅₀)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5882 mL	7.9409 mL	15.8818 mL
5 mM	0.3176 mL	1.5882 mL	3.1764 mL
10 mM	0.1588 mL	0.7941 mL	1.5882 mL
50 mM	0.0318 mL	0.1588 mL	0.3176 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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