

Beta-Lipotropin (1-10), porcine Acetate

Chemical Properties

CAS No. :

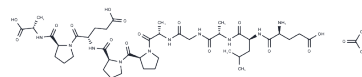
Formula: C₄₄H₇₀N₁₀O₁₇

Molecular Weight: 1011.08

Appearance: no data available

keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Beta-Lipotropin (1-10), porcine Acetate (Beta-Lipotropin) (beta-LPH) was found to contain within its C-terminal sequence the primary structure of these peptides.
Targets(IC50)	Others
In vivo	Identity between the sequence of isolated fragments and thecaroxy terminal portion of the corresponding beta-lipotropins hasalso been observed in human and in porcine pituitary and hypothalamic-neurohypophysis extracts.?

Solubility Information

Solubility	DMSO: 90mg/mL(94.63mM) H2O: 40 mg/mL (42.06mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.989 mL	4.9452 mL	9.8904 mL
5 mM	0.1978 mL	0.989 mL	1.9781 mL
10 mM	0.0989 mL	0.4945 mL	0.989 mL
50 mM	0.0198 mL	0.0989 mL	0.1978 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.

Reference

Bradbury, A.F., Smyth, D.G. and Snell, C.R. (1976), *Biochem. Biophys. Res. Commun.* 61, 950-956.

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