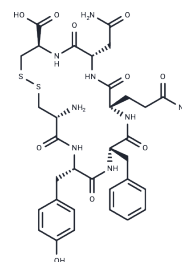


Pressinoic Acid

Chemical Properties

CAS No. :	35748-51-7
Formula:	C33H42N8O10S2
Molecular Weight:	774.86
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	Pressinoic Acid is a peptide with potent corticotrophin-releasing activity. It is also an oxytocin inhibitor; it induces maternal behavior.
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Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2906 mL	6.4528 mL	12.9056 mL
5 mM	0.2581 mL	1.2906 mL	2.5811 mL
10 mM	0.1291 mL	0.6453 mL	1.2906 mL
50 mM	0.0258 mL	0.1291 mL	0.2581 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

Saffran M, et al. Pressinoic acid: a peptide with potent corticotrophin-releasing activity. *Biochem Biophys Res Commun.* 1972 Nov 1;49(3):748-51.

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