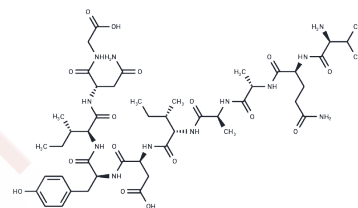


Acyl Carrier Protein (ACP) (65-74)

Chemical Properties

CAS No. :	66851-75-0
Formula:	C47H74N12O16
Molecular Weight:	1063.16
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	Acyl Carrier Protein (ACP) (65-74) is an active fragment of the Acyl Carrier Protein, which is a component of plastid-located plant fatty acid synthetase. It covalently binds acyl groups via the prosthetic group, 4-phosphopantetheine, during fatty acid biosynthesis.
-------------	--

Solubility Information

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

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9406 mL	4.703 mL	9.4059 mL
5 mM	0.1881 mL	0.9406 mL	1.8812 mL
10 mM	0.0941 mL	0.4703 mL	0.9406 mL
50 mM	0.0188 mL	0.0941 mL	0.1881 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

Seo DW, et al. An endogenous proteinacious inhibitor in porcine liver for S-adenosyl-L-methionine dependent methylation reactions: identification as oligosaccharide-linked acyl carrier protein. *Int J Biochem Cell Biol.* 2000 Apr;32(4):455-64.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481