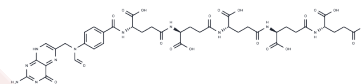


10-Formylpteroylpentaglutamate

Chemical Properties

CAS No. :	41432-72-8
Formula:	C40H47N11O19
Molecular Weight:	985.86
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	10-Formylpteroylpentaglutamate is a folate conjugate.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0143 mL	5.0717 mL	10.1434 mL
5 mM	0.2029 mL	1.0143 mL	2.0287 mL
10 mM	0.1014 mL	0.5072 mL	1.0143 mL
50 mM	0.0203 mL	0.1014 mL	0.2029 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

Pheasant AE, Bates J, Blair JA, Nayyir-Mazhir R. Investigations of tissue folates in normal and malignant tissues. Br J Cancer. 1983 Mar;47(3):393-8. PubMed PMID: 6830689; PubMed Central PMCID: PMC2011316.
Connor MJ, Blair JA. The identification of the folate conjugates found in rat liver 48 h after the administration of radioactively labelled folate tracers. Biochem J. 1980 Jan 15;186(1):235-42. PubMed PMID: 6892769; PubMed Central PMCID: PMC1161524.

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