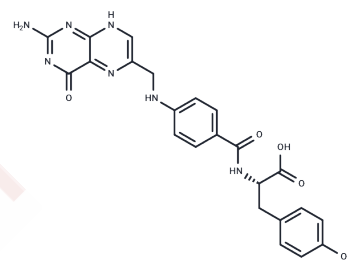


Pteroyltyrosine

Chemical Properties

CAS No. :	76910-23-1
Formula:	C ₂₃ H ₂₁ N ₇ O ₅
Molecular Weight:	475.46
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	Pteroyltyrosine is an analog of tyrosyl folate used in folate radioassay.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1032 mL	10.5161 mL	21.0323 mL
5 mM	0.4206 mL	2.1032 mL	4.2065 mL
10 mM	0.2103 mL	1.0516 mL	2.1032 mL
50 mM	0.0421 mL	0.2103 mL	0.4206 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

Farina PR, Grattan JA. Radioiodinated pteroyltyrosine: a novel analog for folate radioassay. *Anal Biochem.* 1981 May 1;113(1):124-9. PubMed PMID: 7270877.

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