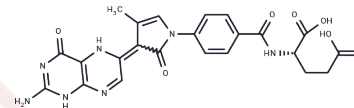


Pyrrofololic acid

Chemical Properties

CAS No. :	88912-57-6
Formula:	C ₂₃ H ₂₁ N ₇ O ₇
Molecular Weight:	507.46
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	Pyrrofololic acid shows high anti-folate biological activity for <i>S. faecalis</i> .
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9706 mL	9.853 mL	19.706 mL
5 mM	0.3941 mL	1.9706 mL	3.9412 mL
10 mM	0.1971 mL	0.9853 mL	1.9706 mL
50 mM	0.0394 mL	0.1971 mL	0.3941 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

Stokstad EL, Okinaka O, Kusano G. Experiments on the biological activities of various fractions of the folic acid antagonist "X-methyl" folic acid. Arch Biochem Biophys. 1986 Nov 15;251(1):260-5. PubMed PMID: 3789733.

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