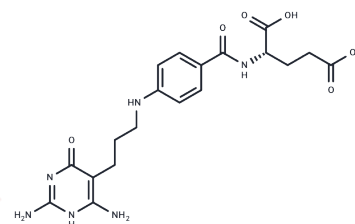


5-DACTHF

Chemical Properties

CAS No. : 118252-44-1
Formula: C₁₉H₂₄N₆O₆
Molecular Weight: 432.43
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	5-DACTHF is an inhibitor of glycinamide ribonucleotide transformylase and aminoimidazole ribonucleotide transformylase used as an anti-purine drug.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3125 mL	11.5626 mL	23.1251 mL
5 mM	0.4625 mL	2.3125 mL	4.625 mL
10 mM	0.2313 mL	1.1563 mL	2.3125 mL
50 mM	0.0463 mL	0.2313 mL	0.4625 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.

Reference

Denk MK, Milutinović NS. Reductive dehalogenation of DDT with folate models: Formation of the DDT metabolite spectrum under biomimetic conditions. Chemosphere. 2018 Jan;191:408-411. doi: 10.1016/j.chemosphere.

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