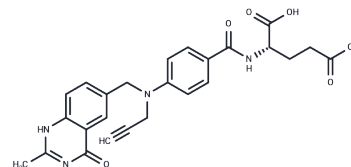


ICI 198583

Chemical Properties

CAS No. : 112887-62-4
Formula: C₂₅H₂₄N₄O₆
Molecular Weight: 476.48
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ICI 198583 is an inhibitor of antifolate thymidylate synthase.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0987 mL	10.4936 mL	20.9872 mL
5 mM	0.4197 mL	2.0987 mL	4.1974 mL
10 mM	0.2099 mL	1.0494 mL	2.0987 mL
50 mM	0.042 mL	0.2099 mL	0.4197 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

Chen JH, Zhang N, Wang YQ, Wang JZ, Ji SX, Dang WJ, Li SM, Feng L. Estrogenic effects of flavonoid components in Xiaoyao powder. Genet Mol Res. 2016 Feb 11;15(1). doi: 10.4238/gmr.15017500. PubMed PMID: 26909969.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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