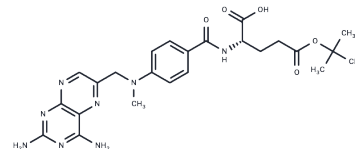


gamma-tert-Butyl methotrexate

Chemical Properties

CAS No. : 79640-76-9
Formula: C₂₄H₃₀N₈O₅
Molecular Weight: 510.55
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	gamma-tert-Butyl methotrexate is a bioactive chemical.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9587 mL	9.7934 mL	19.5867 mL
5 mM	0.3917 mL	1.9587 mL	3.9173 mL
10 mM	0.1959 mL	0.9793 mL	1.9587 mL
50 mM	0.0392 mL	0.1959 mL	0.3917 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

Wright JE, Rosowsky A, Cucchi CA, Flatow J, Frei E 3rd. Methotrexate and gamma-tert-butyl methotrexate transport in CEM and CEM/MTX human leukemic lymphoblasts. *Biochem Pharmacol.* 1993 Sep 1;46(5):871-6. PubMed PMID:

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481