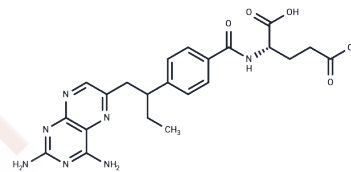


Edatrexate

Chemical Properties

CAS No. :	80576-83-6
Formula:	C22H25N7O5
Molecular Weight:	467.48
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	Edatrexate (CGP 30694), also known as 10-Ethyl-10-deazaaminopterin, is an analog of Methotrexate that demonstrates antitumor activity against Methotrexate-resistant tumors. This antifolate antimetabolite is utilized in research related to non-small-cell lung cancer, breast cancer, non-Hodgkin's lymphoma, and head and neck cancer [1] [2].
Targets(IC50)	Others,Antifolate

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1391 mL	10.6956 mL	21.3913 mL
5 mM	0.4278 mL	2.1391 mL	4.2783 mL
10 mM	0.2139 mL	1.0696 mL	2.1391 mL
50 mM	0.0428 mL	0.2139 mL	0.4278 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481