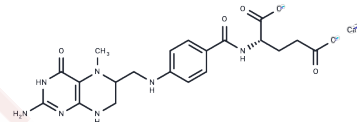


Calcium N5-methyltetrahydrofolate

Chemical Properties

CAS No. :	26560-38-3
Formula:	C ₂₀ H ₂₃ CaN ₇ O ₆
Molecular Weight:	497.51
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	Calcium N5-methyltetrahydrofolate (NSC-173328) is the calcium salt of levomefolic acid, which has been proposed for treatment of cardiovascular disease and advanced cancers such as breast and colorectal cancers
Targets(IC50)	Antifolate

Solubility Information

Solubility	DMSO: Insoluble, H ₂ O: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.010 mL	10.050 mL	20.1001 mL
5 mM	0.402 mL	2.010 mL	4.020 mL
10 mM	0.201 mL	1.005 mL	2.010 mL
50 mM	0.0402 mL	0.201 mL	0.402 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