Data Sheet (Cat.No.T74834)



MTHFD2-IN-1

Chemical Properties

CAS No.:

Formula: C24H21NO6

Molecular Weight: 419.43

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	MTHFD2-IN-1 (compound 12) is a potent inhibitor of methylenetetrahydrofolate
	1 1 1 (2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

dehydrogenase (MTHFD2) [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3842 mL	11.9209 mL	23.8419 mL
5 mM	0.4768 mL	2.3842 mL	4.7684 mL
10 mM	0.2384 mL	1.1921 mL	2.3842 mL
50 mM	0.0477 mL	0.2384 mL	0.4768 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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

Page 1 of 1 www.targetmol.com