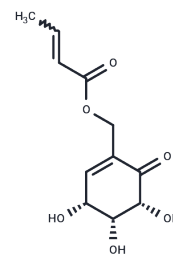


COTC

Chemical Properties

CAS No. :	57449-30-6
Formula:	C ₁₁ H ₁₄ O ₆
Molecular Weight:	242.23
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	COTC is a bacterial metabolite that has anticancer activity and inhibits glyoxalase in the presence of glutathione (GSH) and the proliferation of HeLa cells, as well as reduces tumor growth and improves survival in an Ehrlich murine spontaneous adenocarcinoma model.
Targets(IC50)	Others,Glyoxalase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1283 mL	20.6415 mL	41.2831 mL
5 mM	0.8257 mL	4.1283 mL	8.2566 mL
10 mM	0.4128 mL	2.0642 mL	4.1283 mL
50 mM	0.0826 mL	0.4128 mL	0.8257 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

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:34 Washington Street,Wellesley Hills,MA 02481