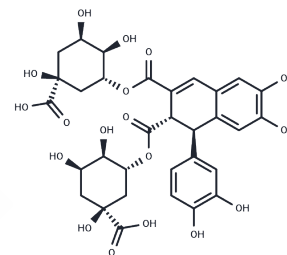


Dichlorogelignate

Chemical Properties

CAS No. :	164030-91-5
Formula:	C32H34O18
Molecular Weight:	706.6
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	Dichlorogelignate (compound 4) acts as a selective inhibitor of topoisomerase II (Topo II), achieving 100% inhibition at 50 μ M [1].
Targets(IC50)	Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4152 mL	7.0761 mL	14.1523 mL
5 mM	0.283 mL	1.4152 mL	2.8305 mL
10 mM	0.1415 mL	0.7076 mL	1.4152 mL
50 mM	0.0283 mL	0.1415 mL	0.283 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