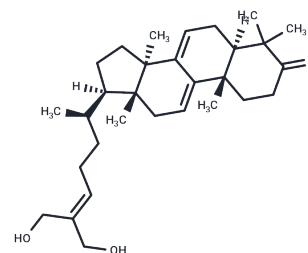


Ganoderiol F

Chemical Properties

CAS No. :	114567-47-4
Formula:	C ₃₀ H ₄₆ O ₃
Molecular Weight:	454.68
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Ganoderiol F has anti-inflammatory, cytotoxic and anti-HIV activity, it inhibits activity of topoisomerases in vitro, and it inhibits human immunodeficiency virus-1 protease with IC(50) values of 20-40 microM. It induced HO-1 expression, activation of the mitogen-activated protein kinase EKR and up-regulation of cyclin-dependent kinase inhibitor p16 and suppressed lipopolysaccharide (LPS)-induced nitric oxide (NO) production.
Targets(IC50)	Androgen Receptor,HIV Protease,Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1993 mL	10.9967 mL	21.9935 mL
5 mM	0.4399 mL	2.1993 mL	4.3987 mL
10 mM	0.2199 mL	1.0997 mL	2.1993 mL
50 mM	0.044 mL	0.2199 mL	0.4399 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