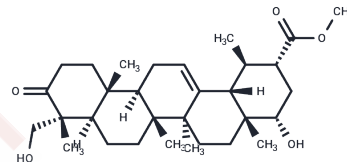


Regelinol

Chemical Properties

CAS No. :	109974-22-3
Formula:	C ₃₁ H ₄₈ O ₅
Molecular Weight:	500.71
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	Regelinol is a new antitumor ursene-type triterpenoid isolated from <i>Tripterygium regelii</i> .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9972 mL	9.9858 mL	19.9716 mL
5 mM	0.3994 mL	1.9972 mL	3.9943 mL
10 mM	0.1997 mL	0.9986 mL	1.9972 mL
50 mM	0.0399 mL	0.1997 mL	0.3994 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.

Reference

Hori H, Pang GM, Harimaya K, Iitaka Y, Inayama S. Isolation and structure of regelin and regelinol, new antitumor ursene-type triterpenoids from *Tripterygium regelii*. *Chem Pharm Bull (Tokyo)*. 1987 May;35(5):2125-8. PubMed PMID: 3664820.

Fan D, Parhira S, Zhu GY, Jiang ZH, Bai LP. Triterpenoids from the stems of *Tripterygium regelii*. *Fitoterapia*. 2016 Sep;113:69-73. doi: 10.1016/j.fitote.2016.07.006. Epub 2016 Jul 15. PubMed PMID: 27425447.

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