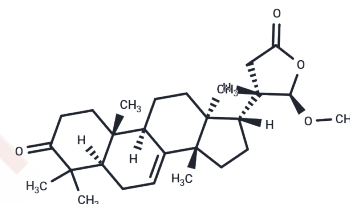


3-Oxo-21 α -methoxy-24,25,26,27-tetranortirucall-7-ene-23(21)-lactone

Chemical Properties

CAS No. : 1260173-73-6
 Formula: C₂₇H₄₀O₄
 Molecular Weight: 428.6
 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	3-Oxo-21 α -methoxy-24,25,26,27-tetranortirucall-7-ene-23(21)-lactone is a cytotoxic tirucallane C ₂₆ triterpenoid that has been extracted from the stem barks of <i>Aphanamixis grandifolia</i> .
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3332 mL	11.6659 mL	23.3318 mL
5 mM	0.4666 mL	2.3332 mL	4.6664 mL
10 mM	0.2333 mL	1.1666 mL	2.3332 mL
50 mM	0.0467 mL	0.2333 mL	0.4666 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

Zhang Y, et al. Cytotoxic tirucallane C₂₆ triterpenoids from the stem barks of *Aphanamixis grandifolia*. *Phytochemistry*. 2010 Dec;71(17-18):2199-204.

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