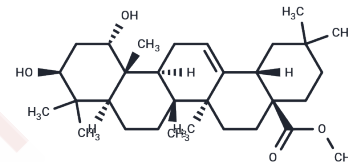


Sabialimon P

Chemical Properties

CAS No. : 2267333-96-8
 Formula: C₃₁H₅₀O₄
 Molecular Weight: 486.73
 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	Sabialimon P (compound 16), with an IC ₅₀ of 18.12 μM, functions as a NO release inhibitor and exhibits anti-inflammatory properties. It effectively diminishes the secretion of TNF-α, iNOS, IL-6, and NF-κB, and suppresses the expression of COX-2 and NF-κB/p65 in LPS-induced RAW264.7 cells.
Targets(IC ₅₀)	NF-κB,NO Synthase,COX,Interleukin,TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0545 mL	10.2726 mL	20.5453 mL
5 mM	0.4109 mL	2.0545 mL	4.1091 mL
10 mM	0.2055 mL	1.0273 mL	2.0545 mL
50 mM	0.0411 mL	0.2055 mL	0.4109 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