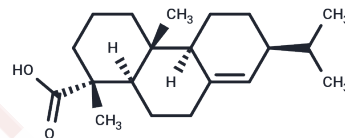


8(14)-Abietenic acid

Chemical Properties

CAS No. :	19407-37-5
Formula:	C ₂₀ H ₃₂ O ₂
Molecular Weight:	304.474
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	8(14)-Abietenic acid, a racemic abietane diterpenoid, functions as a dual activator of PPAR α / γ .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2844 mL	16.422 mL	32.844 mL
5 mM	0.6569 mL	3.2844 mL	6.5688 mL
10 mM	0.3284 mL	1.6422 mL	3.2844 mL
50 mM	0.0657 mL	0.3284 mL	0.6569 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

Jeon Y, et al. Abietic acid inhibits UVB-induced MMP-1 expression in human dermal fibroblast cells through PPAR α / γ dual activation. *Exp Dermatol.* 2015;24(2):140-145.

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