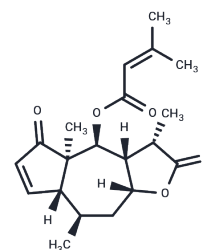


6-O-Senesioplplenol

Chemical Properties

CAS No. :	90042-11-8
Formula:	C ₂₀ H ₂₆ O ₅
Molecular Weight:	346.42
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	6-O-Senesioplplenol is a sesquiterpene lactone discovered in <i>Centipeda minima</i> , exhibiting significant anti-allergic activity in passive cutaneous anaphylaxis (PCA) tests.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8867 mL	14.4333 mL	28.8667 mL
5 mM	0.5773 mL	2.8867 mL	5.7733 mL
10 mM	0.2887 mL	1.4433 mL	2.8867 mL
50 mM	0.0577 mL	0.2887 mL	0.5773 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

Wu JB, et al. Biologically active constituents of *Centipeda minima*: isolation of a new plenolin ester and the antiallergy activity of sesquiterpene lactones. *Chem Pharm Bull (Tokyo)*. 1985;33(9):4091-4094.

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