

Fuegin

Chemical Properties

CAS No. : 6750-10-3

Formula: C₁₅H₂₂O₄

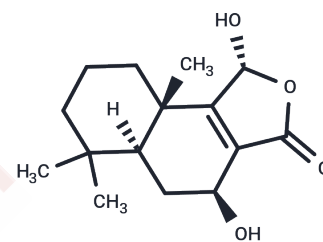
Molecular Weight: 266.33

Storage:

Keep away from direct sunlight, Keep away from moisture, Store at low temperature

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	Fuegin is a sesquiterpene compound isolated from the Polygonaceae plant Polygonum hydropiper.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7547 mL	18.7737 mL	37.5474 mL
5 mM	0.7509 mL	3.7547 mL	7.5095 mL
10 mM	0.3755 mL	1.8774 mL	3.7547 mL
50 mM	0.0751 mL	0.3755 mL	0.7509 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

- Sultana R, et al. Drimane-type sesquiterpenes from Polygonum hydropiper. *Planta Med.* 2011 Nov;77(16):1848-51.
 Fratoni E, et al. Further drimane sesquiterpenes from *Drimys brasiliensis* stem barks with cytotoxic potential. *Naunyn Schmiedebergs Arch Pharmacol.* 2016 Jul;389(7):791-7.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481