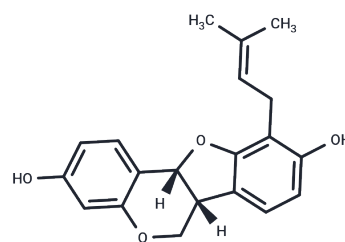


Phaseollidin

Chemical Properties

CAS No. :	37831-70-2
Formula:	C ₂₀ H ₂₀ O ₄
Molecular Weight:	324.38
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Phaseollidin, an antimicrobial phytoalexin, is produced by <i>Phaseolus vulgaris</i> (French bean).
-------------	---

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0828 mL	15.414 mL	30.828 mL
5 mM	0.6166 mL	3.0828 mL	6.1656 mL
10 mM	0.3083 mL	1.5414 mL	3.0828 mL
50 mM	0.0617 mL	0.3083 mL	0.6166 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.

Reference

Turbek CS, Smith DA, Schardl CL. An extracellular enzyme from *Fusarium solani* f. sp. *phaseoli* which catalyses hydration of the isoflavonoid phytoalexin, phaseollidin. *FEMS Microbiol Lett.* 1992 Jul 1;73(1-2):187-90. PubMed

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:36 Washington Street,Wellesley Hills,MA 02481