

Product Name : Pseudolaric Acid B

Synonyms : PAB

Cat No. : M16063

CAS Number : 82508-31-4

Molecular Formula : C₂₃H₂₈O₈

Formula Weight : 432.18

Chemical Name : (2E,4E)-5-((3R,4R,4aS,9aS)-4a-acetoxy-7-(methoxycarbonyl)-3-methyl-1-oxo-3,4,4a,5,6,9-hexahydro-1H-4,9a-ethanocyclohepta[c]pyran-3-yl)-2-methylpenta-2,4-dienoic acid

Description : Extracted from *Pseudolarix kaempferi* Gord. dry root barks or barks near the root; Store the product in sealed, cool and dry condition.

Pathway : MAPK/ERK Signaling

Target : p38 MAPK

Receptor : p38

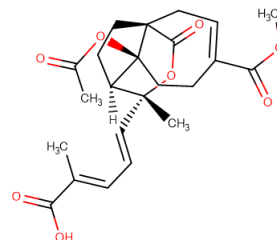
Solubility : DMSO: 10 mM

SMILES : O=C(O)/C(C)=C/C=C/[C@](O1)(C)[C@]2([H])[C@@]3(OC(C)=O)CCC(C(OC)=O)=CC[C@@](CC2)3C1=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Li T, et al. Life Sci. 2015 Jan 15;121:88-96.