

Atractylenolide III

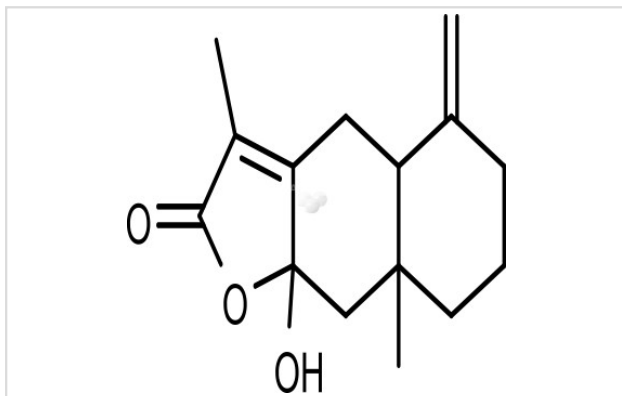
Catalog No: #S3902

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Atractylenolide III
Brief Description	Inhibitors
Purification	99.00%
Target Name	Apoptosis inducer inhibitor
Calculated MW	248.322
Formulation	C15H20O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: CC1=C2C[C@H]3C(=C)CCC[C@@]3(C[C@@]2(OC1=O)O)C Pathways: Apoptosis Receptor: Apoptosis inducer
Boiling pt: Melting pt: Solubility: Soluble in Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone
Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Zhao H, et al. Neuroprotection and mechanisms of atractylenolide III in preventing learning and memory impairment induced by chronic high-dose homocysteine administration in rats. *Neuroscience*. 2015 Apr 2;290:485-91.

Note: This product is for in vitro research use only