

magnolin

Catalog No: #S3857

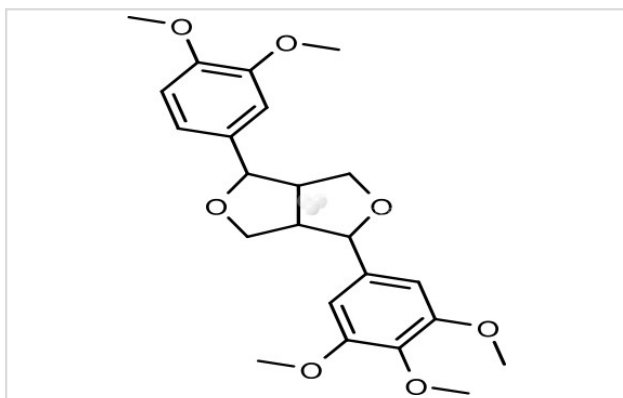
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Description

Product Name	magnolin
Brief Description	Inhibitors
Purification	99.00%
Target Name	ERK inhibitor
Calculated MW	416.47
Formulation	C23H28O7
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area:OthersSMILES:COC1=C(C=C(C=C1)[C@@H]2[C@H]3CO[C@@H]([C@H]3CO2)C4=CC(=C(C(=C4)OC)OC)OC)OCPathways:MAPKReceptor:ERK1; ERK2Boiling pt:Melting pt:Solubility:Soluble in Chloroform, Dichloromethane, Ethyl Acetate, DMSOAppearance: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. Wang F,et al. Magnolin protects against contrast-induced nephropathy in rats via antioxidation and antiapoptosis. Oxid Med Cell Longev. 2014;2014:203458.

Note: This product is for in vitro research use only