

Schizandrin B

Catalog No: #S2925

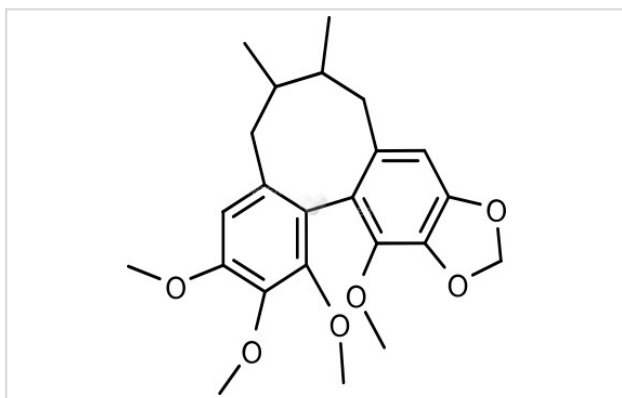
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Description

Product Name	Schizandrin B
Brief Description	Inhibitors
Purification	98.00%
Target Name	ATM/ATR inhibitor
Calculated MW	400.46
Formulation	C23H28O6
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:CancerSMILES:COC1=C(OC)C(OC)=C2C(CC(C)C(C)CC3=CC4=C(OCO4)C(OC)=C23)=C1Pathways:DNA Damage/DNA Repair; PI3K/Akt/mTOR signalingReceptor:ATRBoling pt:Melting pt:Solubility:Ethanol: 10 mg/mL (24.97 mM); DMSO: 80 mg/mL (199.77 mM)Appearance:White PowderRemark: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. Bunel V, et al. J Appl Toxicol. 2014 Dec;34(12):1311-9.

Note: This product is for in vitro research use only