

Product Name : Schizandrin B

Synonyms : Wuweizisu B

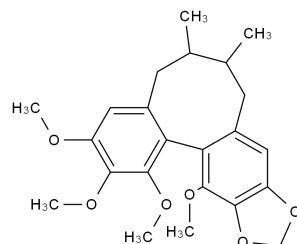
Cat No. : M15307

CAS Number : 61281-37-6

Molecular Formula : C₂₃H₂₈O₆

Formula Weight : 400.46

Chemical Name : —



Description : Schizandrin B(Wuweizisu-B) is a dibenzocyclooctadiene derivative isolated from Fructus Schisandrae, has been shown to produce antioxidant effect on rodent liver and heart.

Pathway : Cell Cycle/DNA Damage

Target : ATM/ATR

Receptor : ATR

Solubility : Ethanol: 10 mg/mL (24.97 mM); DMSO: 80 mg/mL (199.77 mM)

SMILES : COC1=C(OC)C(OC)=C2C(CC(C)C(C)CC3=CC4=C(OCO4)C(OC)=C23)=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Bunel V, et al. J Appl Toxicol. 2014 Dec;34(12):1311-9.