

Astragaloside

Catalog No: #S4082

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

Description

Product Name	Astragaloside
Brief Description	Inhibitors
Purification	98.00%
Target Name	ERK inhibitor; JNK inhibitor; MMP inhibitor
Calculated MW	784.97
Formulation	C41H68O14
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research

Area: Others
 SMILES: C[C@]12CC[C@@]34C[C@@]35CC[C@@H](C([C@@H]5[C@H](C[C@H]4[C@@]1(C[C@@H]([C@@H]2[C@]6(CC[C@H](O6)C(C)(C)O)C)O)C)O[C@H]7[C@@H]([C@H]([C@@H]([C@H](O7)CO)O)O)(C)C)O[C@H]8[C@@H]([C@H]([C@@H]([C@@H](CO8)O)O)OP
 Pathways: MAP K; Proteases/Proteasome
 Receptor: ERK1; ERK2; JNK; MMP-2; MMP-9
 Boiling pt: Melting pt: Solubility: DMSO: 390 mg/mL (Need ultrasonic)
 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

- Li M, et al. Astragaloside IV attenuates cognitive impairments induced by transient cerebral ischemia and reperfusion in mice via anti-inflammatory mechanisms. *Neurosci Lett.* 2016 Dec 20. pii: S0304-3940(16)30994-6

Note: This product is for in vitro research use only