

Paeoniflorin

Catalog No: #S2230

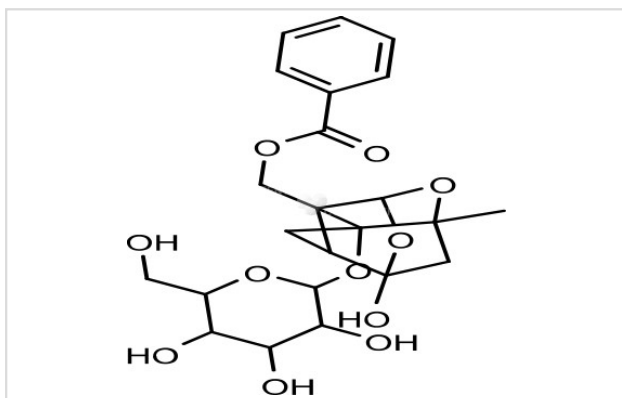
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Paeoniflorin
Brief Description	Inhibitors
Purification	96.90%
Target Name	COX inhibitor
Calculated MW	480.46
Formulation	C23H28O11
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

system SMILES: C[C@]12C[C@@]3[C@@H]4C[C@]1([C@@]4[C@H](O2)O3)COC(=O)C5=CC=CC=C5O[C@H]6[C@@H]([C@H]([C@@H]([C@H](O6)CO)O)O)OP

Pathways: Immunology/Inflammation; Neuroscience
 Receptor: COX
 Boiling pt: 684.9°C
 Melting pt: Solubility: DMSO: 96mg/ml(199.81 mM); Water: 96mg/ml(199.81 mM); Ethanol: 96mg/ml(199.81 mM)
 Appearance: White Powder
 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. Cao BY, et al. J Ethnopharmacol, 2010. 131(1): p. 122-9.

Note: This product is for in vitro research use only