

Homoharringtonine

Catalog No: #S3380

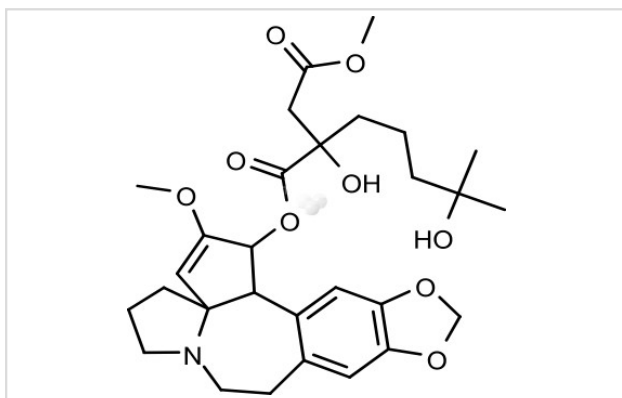
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Description

Product Name	Homoharringtonine
Brief Description	Inhibitors
Purification	99.00%
Target Name	STAT inhibitor
Calculated MW	545.61
Formulation	C29H39NO9
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer
 SMILES: CC(C)(CCC[C@@](C(=O)OC)(C(=O)O[C@H]1[C@H]2C3=CC4=C(C=C3CCN5[C@@]2(CCC5)C=C1OC)OCO4)O
 Pathway: JAK/STAT signaling; Stem Cells
 Receptor: STAT3
 Boling pt: Melting pt: Solubility: Soluble in Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.
 Appearance: Yellow 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. Jin J, et al. Lancet Oncol. 2013 Jun;14(7):599-608.

Note: This product is for in vitro research use only