

Artesunate

Catalog No: #S0433

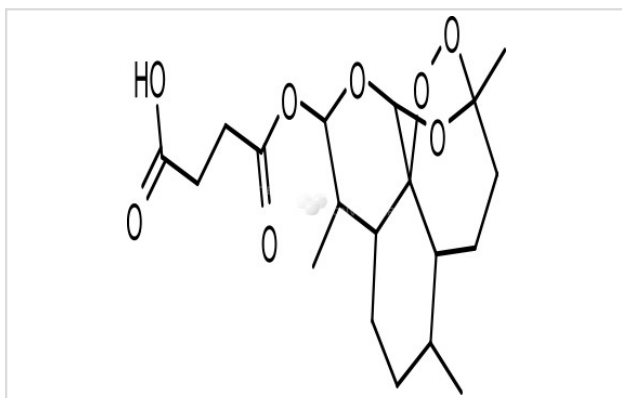
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Description

Product Name	Artesunate
Brief Description	Inhibitors
Purification	99.14%
Target Name	STAT inhibitor
Calculated MW	384.42
Formulation	C19H28O8
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous

system SMILES: C[C@@H]1CC[C@H]2[C@H]([C@H](O[C@H]3[C@@]24[C@H]1CCC(O3)(OO4)C)OC(=O)CCC(=O)O)C Pathways: JAK/STAT signaling; Stem Cells Receptor: STAT

Boling pt: 502.1 °C Melting pt: 132-135 °C Solubility: Ethanol: 77 mg/mL (200.3 mM); DMSO: 77 mg/mL (200.3 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 months.

References

1. Cui C, et al. Int Immunopharmacol. 2015 Jul;27(1):110-21.

Note: This product is for in vitro research use only