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Typical Product Specifications & Properties

Artemether

CAS Number: : 71963-77-4

Specifications	Limits
Molecular weight	298.37
SMILES	<chem>O1[C@@H]([C@@H]([C@@H]2CC[C@H](C)[C@@H]3CC[C@@]4(O[C@H]1[C@@]23OO4)C)C)OC</chem>
InChI	SXYIRMFQILZ OAM-HVNFFKDJSA-N
InChIKey	1S/C16H26O5/c1-9-5-6-12-10(2)13(17-4)18-14-16(12)11(9)7-8-15(3,19-14)20-21-16/h9-14H,5-8H2,1-4H3/t9-,10-,11+,12+,13+,14-,15-,16-/m1/s1
Vapor Pressure	4.02E-05 mm Hg
log P (octanol-water)	3.53
Atmospheric OH Rate Constant	4.05E-11 cm ³ /molecule-sec
Henry's Law Constant	1.88E-09 atm-m ³ /mole
Water solubility	12.1 mg/L



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