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Typical Product Specifications & Properties

Quinidine Bisulphate

CAS Number: : 747-45-5

Specifications	Limits
Molecular weight	422.50
EINECS	212-020-9
SMILES	<chem>COc1ccc2nccc([C@H](O)[C@H]3C[C@@H]4CCN3C[C@@H]4C=C)c2c1.OS(=O)(=O)O</chem>
InChI	AKYHKWQPZHDOBW-VJAUXQICSA-N
InChIKey	1S/C20H24N2O2.H2O4S/c1-3-13-12-22-9-7-14(13)10-19(22)20(23)16-6-8-21-18-5-4-15(24-2)11-17(16)18;1-5(2,3)4/h3-6,8,11,13-14,19-20,23H,1,7,9-10,12H2,2H3;(H2,1,2,3,4)/t13-,14-,19+,20-;/m0./s1
Henry's Law Constant	8.58E-16 atm-m ³ /mole
Water solubility	1.05E+04 mg/L
Vapor Pressure	1.10E-10 mm Hg
Atmospheric OH Rate Constant	1.75E-10 cm ³ /molecule-sec
log P (octanol-water)	3.290



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