

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 |