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Typical Product Specifications & Properties

Dihydroquercetin

CAS Number: : 480-18-2

Specifications	Limits
Molecular weight	304.25
EINECS	207-543-4
SMILES	<chem>O[C@@H]1[C@H](O[C@@H]2C=CC(=O)C3C(O)C(O)C3O)C2</chem>
InChI	CXQWRCVTCMQVQX-LSDHHAUSA-N
InChIKey	1S/C15H12O7/c16-7-4-10(19)12-11(5-7)22-15(14(21)13(12)20)6-1-2-8(17)9(18)3-6/h1-5,14-19,21H/t14-,15+/m0/s1
log P (octanol-water)	0.95
Henry's Law Constant	4.76E-22 atm-m ³ /mole
Water solubility	2.20E+04 mg/L
Vapor Pressure	1.34E-13 mm Hg
Atmospheric OH Rate Constant	2.53E-10 cm ³ /molecule-sec
Melting Point	230-233°C (dec.)
Storage Temperature	-20°C Freezer



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