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Typical Product Specifications & Properties

Bioresmethrin

CAS Number: : 28434-01-7

Specifications	Limits
Molecular weight	338.44
SMILES	<chem>CC(=C[C@@H]1[C@H](C1(C)C)C(=O)OCc2cc(oc2)Cc3ccccc3)C</chem>
InChI	VEMKTZHHVJILDY-UXHICEINSA-N
InChIKey	1S/C22H26O3/c1-15(2)10-19-20(22(19,3)4)21(23)25-14-17-12-18(24-13-17)11-16-8-6-5-7-9-16/h5-10,12-13,19-20H,11,14H2,1-4H3/t19-,20+/m1/s1
Vapor Pressure	1.40E-04 mm Hg
Water solubility	0.3 mg/L
Henry's Law Constant	2.08E-04 atm-m ³ /mole
log P (octanol-water)	7.110
Atmospheric OH Rate Constant	2.90E-10 cm ³ /molecule-sec
Melting Point	32 ° C



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