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Typical Product Specifications & Properties

Deltamethrin Formulations

CAS Number: : 52918-63-5

Specifications	Limits
Molecular weight	505.20
EINECS	258-256-6
SMILES	<chem>C1([C@@H]([C@@H]1\C=C(\Br)Br)C(O[C@@H](c1cc(Oc2ccccc2)ccc1)C#N)=O)(C)C</chem>
InChI	1S/C22H19Br2NO3/c1-22(2)17(12-19(23)24)20(22)21(26)28-18(13-25)14-7-6-10-16(11-14)27-15-8-4-3-5-9-15/h3-12,17-18,20H,1-2H3
InChIKey	OWZREIFADZCYQD-UHFFFAOYSA-N
log P (octanol-water)	6.2
Melting Point	100 ° C
Vapor Pressure	1.50E-08 mm Hg
Henry's Law Constant	4.99E-06 atm-m ³ /mole
Atmospheric OH Rate Constant	3.94E-11 cm ³ /molecule-sec
Water solubility	0.002 mg/L



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