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Typical Product Specifications & Properties

Dioctyl octylphosphonate

CAS Number: : 126-63-6

Specifications	Limits
Molecular weight	418.63
Molecular weight	697.61
SMILES	<chem>P(=O)(OCC(CBr)Br)(OCC(CBr)Br)OCC(CBr)Br</chem>
InChI	1S/C9H15Br6O4P/c10-1-7(13)4-17-20(16,18-5-8(14)2-11)19-6-9(15)3-12/h7-9H,1-6H2
InChIKey	PQYJRMFWJJONBO-UHFFFAOYSA-N
Henry's Law Constant	2.18E-05 atm-m3/mole
Melting Point	5.5 ° C
Atmospheric OH Rate Constant	2.77E-11 cm3/molecule-sec
log P (octanol-water)	4.29
Vapor Pressure	1.90E-04 mm Hg
Water solubility	8 mg/L



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