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Typical Product Specifications & Properties

1-hydroperoxycyclohexyl 1-hydroxycyclohexyl peroxide

CAS Number: : 78-18-2

Specifications	Limits
Molecular weight	230.30
EINECS	235-527-7
SMILES	<chem>OOC1(CCCCC1)OOC2(O)CCCCC2</chem>
InChI	UICXTANXZJJIBC-UHFFFAOYSA-N
InChIKey	1S/C12H22O5/c13-11(7-3-1-4-8-11)16-17-12(15-14)9-5-2-6-10-12/h13-14H,1-10H2
log P (octanol-water)	3.880
Vapor Pressure	7.07E-07 mm Hg
Water solubility	39.3 mg/L
Atmospheric OH Rate Constant	2.42E-12 cm ³ /molecule-sec
Henry's Law Constant	2.44E-11 atm-m ³ /mole



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