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Typical Product Specifications & Properties

Diisopropyl 1,3-dithiolan-2-ylidenemalonate

CAS Number: : 50512-35-1

Specifications	Limits
Molecular weight	290.40
SMILES	<chem>C(=C1\SCCS1)(\C(OC(C)C)=O)C(OC(C)C)=O</chem>
InChI	1S/C12H18O4S2/c1-7(2)15-10(13)9(11(14)16-8(3)4)12-17-5-6-18-12/h7-8H,5-6H2,1-4H3
InChIKey	UFHLMYOGRXOCSL-UHFFFAOYSA-N
Vapor Pressure	0.0143 mm Hg
Atmospheric OH Rate Constant	3.52E-11 cm ³ /molecule-sec
Melting Point	54 ° C
Henry's Law Constant	1.01E-04 atm-m ³ /mole
Water solubility	54 mg/L
log P (octanol-water)	2.88
Storage Temperature	0-6°C



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