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Typical Product Specifications & Properties

(S)-chlorosuccinic acid

CAS Number: : 4198-33-8

Specifications	Limits
Molecular weight	152.53
EINECS	224-092-9
SMILES	<chem>OC(=O)C[C@H](Cl)C(=O)O</chem>
InChI	QEGKXSHUKXMDRW-REOHCLBHSA-N
InChIKey	1S/C4H5ClO4/c5-2(4(8)9)1-3(6)7/h2H,1H2,(H,6,7)(H,8,9)/t2-/m0/s1
Water solubility	2.44E+05 mg/L
log P (octanol-water)	-0.570
Atmospheric OH Rate Constant	1.97E-12 cm ³ /molecule-sec
Storage Temperature	2-8°C
Melting Point	150-153 °C



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