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Typical Product Specifications & Properties

(±)-2-Hydroxy-2-phenylpropionic acid hemihydrate

CAS Number: : 515-30-0

Specifications	Limits
Molecular weight	166.17
SMILES	<chem>c1([C@@](C(O)=O)(C)O)ccccc1</chem>
InChI	1S/C9H10O3/c1-9(12,8(10)11)7-5-3-2-4-6-7/h2-6,12H,1H3,(H,10,11)
InChIKey	NWCHELUCVWSRRS-UHFFFAOYSA-N
Water solubility	2.12E+04 mg/L
log P (octanol-water)	0.8
Atmospheric OH Rate Constant	5.47E-12 cm ³ /molecule-sec
Melting Point	116.5 °C
Henry's Law Constant	9.16E-09 atm-m ³ /mole
Vapor Pressure	1.39E-05 mm Hg
pKa Dissociation Constant	3.53



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415 Huguenot Street, New Rochelle, New York 10801

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