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## Typical Product Specifications & Properties

# Camphoric Acid

CAS Number: : 5394-83-2

Specifications	Limits
Molecular weight	200.23
EINECS	226-404-9
SMILES	C1([C@@](CC[C@H]1C(O)=O)(C(O)=O)C)(C)C
InChI	LSPHULWDVZXLIL-LDWIPMOCSA-N
InChIKey	1S/C10H16O4/c1-9(2)6(7(11)12)4-5-10(9,3)8(13)14/h6H,4-5H2,1-3H3,(H,11,12)(H,13,14)/t6-,10+/m1/s1
log P (octanol-water)	1.780
Water solubility	3400 mg/L
Henry's Law Constant	1.31E-11 atm-m <sup>3</sup> /mole
Melting Point	186-188 &deg;C
Atmospheric OH Rate Constant	4.76E-12 cm <sup>3</sup> /molecule-sec
Vapor Pressure	1.51E-05 mm Hg



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