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Typical Product Specifications & Properties

Pantothenic acid

CAS Number: : 79-83-4

Specifications	Limits
Molecular weight	219.24
SMILES	<chem>CC(C)(CO)[C@H](C(=O)NCCCC(=O)O)O</chem>
InChI	GHOKWGTUZZJEAQD-ZETCQYMNSA-N
InChIKey	1S/C9H17NO5/c1-9(2,5-11)7(14)8(15)10-4-3-6(12)13/h7,11,14H,3-5H2,1-2H3,(H,10,15)(H,12,13)/t7-/m0/s1
log P (octanol-water)	-1.690
Vapor Pressure	1.13E-10 mm Hg
Melting Point	< 25 ° C
Henry's Law Constant	4.30E-15 atm-m ³ /mole
Atmospheric OH Rate Constant	2.25E-11 cm ³ /molecule-sec
Water solubility	1.00E+06 mg/L



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415 Huguenot Street, New Rochelle, New York 10801