

Typical Product Specifications & Properties

2-Hydroxy-2-methylpropanenitrile

CAS Number: : 75-86-5

Specifications	Limits
Molecular weight	85.10
SMILES	<chem>C(C#N)(C)(C)O</chem>
InChI	1S/C4H7NO/c1-4(2,6)3-5/h6H,1-2H3
InChIKey	MWFMGBPGAXYFAR-UHFFFAOYSA-N
Water solubility	1.00E+06 mg/L
Atmospheric OH Rate Constant	1.17E-12 cm ³ /molecule-sec
log P (octanol-water)	-0.030
Vapor Pressure	0.341 mm Hg
Melting Point	-1.90E+01 °C
Boiling Point	171 °C
Henry's Law Constant	1.97E-09 atm-m ³ /mole