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## Typical Product Specifications & Properties

# p-Hydroxycinnamic acid

CAS Number: : 7400-08-0

Specifications	Limits
Molecular weight	164.16
SMILES	<chem>c1(ccc(O)cc1)\C=C\C(O)=O</chem>
InChI	1S/C9H8O3/c10-8-4-1-7(2-5-8)3-6-9(11)12/h1-6,10H,(H,11,12)/b6-3+
InChIKey	NGSWKAQJJWESNS-ZZXKVVIFSA-N
pKa Dissociation Constant	4.64
Atmospheric OH Rate Constant	5.17E-11 cm <sup>3</sup> /molecule-sec
Melting Point	211.5 &deg; C
Water solubility	1.83E+04 mg/L
log P (octanol-water)	1.79
Henry's Law Constant	1.35E-12 atm-m <sup>3</sup> /mole
Vapor Pressure	1.61E-05 mm Hg



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