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Typical Product Specifications & Properties

Alpha-methylcinnamic acid

CAS Number : 1199-77-5

Specifications	Limits
Molecular weight	162.19
SMILES	<chem>c1(\C=C(\C(O)=O)C)ccccc1</chem>
InChI	1S/C10H10O2/c1-8(10(11)12)7-9-5-3-2-4-6-9/h2-7H,1H3,(H,11,12)/b8-7+
InChIKey	XNCRUNXWPDJHGV-BQYQJAHWSA-N
Henry's Law Constant	2.03E-08 atm-m ³ /mole
Atmospheric OH Rate Constant	3.29E-11 cm ³ /molecule-sec
Melting Point	79-81 ° C
log P (octanol-water)	2.6
Water solubility	1000 mg/L



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