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## Typical Product Specifications & Properties

# Cis-2-Methoxycinnamic Acid

CAS Number: : 14737-91-8

Specifications	Limits
Molecular weight	178.18
EINECS	238-803-5
SMILES	<chem>c1(c(ccc1)OC)\C=C/C(O)=O</chem>
InChI	1S/C10H10O3/c1-13-9-5-3-2-4-8(9)6-7-10(11)12/h2-7H,1H3,(H,11,12)/b7-6-
InChIKey	FEGVSPGUHMGGBO-SREVYHEPSA-N
pKa Dissociation Constant	4.46
log P (octanol-water)	1.81
Vapor Pressure	1.59E-04 mm Hg
Melting Point	94-96 &deg; C
Atmospheric OH Rate Constant	4.13E-11 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	7.65E-10 atm-m <sup>3</sup> /mole
Water solubility	3970 mg/L

