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Typical Product Specifications & Properties

3,4-Dimethoxycinnamic Acid, Predominantly trans

CAS Number: : 2316-26-9

Specifications	Limits
Molecular weight	208.21
EINECS	219-025-5
SMILES	<chem>c1(c(ccc(c1)\C=C/C(O)=O)OC)OC</chem>
InChI	1S/C11H12O4/c1-14-9-5-3-8(4-6-11(12)13)7-10(9)15-2/h3-7H,1-2H3,(H,12,13)/b6-4+
InChIKey	HJBWJAPEBGSQLPR-GQCTYLIASA-N
pKa Dissociation Constant	4.53
Vapor Pressure	2.64E-05 mm Hg
log P (octanol-water)	2.34
Atmospheric OH Rate Constant	3.94E-11 cm ³ /molecule-sec
Melting Point	181-183 ° C
Henry's Law Constant	4.53E-11 atm-m ³ /mole
Water solubility	989 mg/L



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Specifications	Limits
BRN Number	1533435
Storage Temperature	-20°C
Melting Point	181-183 °C



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