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Typical Product Specifications & Properties

4-ACETYLBIPHENYL

CAS Number: : 92-91-1

Specifications	Limits
Molecular weight	196.24
SMILES	<chem>c1(c2ccccc2)ccc(C(C)=O)cc1</chem>
InChI	1S/C14H12O/c1-11(15)12-7-9-14(10-8-12)13-5-3-2-4-6-13/h2-10H,1H3
InChIKey	QCZZSANNLWPGEA-UHFFFAOYSA-N
Henry's Law Constant	7.53E-07 atm-m ³ /mole
Vapor Pressure	1.07E-04 mm Hg
Melting Point	121 ° C
Boiling Point	326 ° C
Atmospheric OH Rate Constant	6.58E-12 cm ³ /molecule-sec
log P (octanol-water)	3.440
Water solubility	96 mg/L



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