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Typical Product Specifications & Properties

(2E)-2-(1,3-Dioxolan-2-ylmethoxyimino)-2-Phenyl-Acetonitrile

CAS Number: : 94593-79-0

Specifications	Limits
SMILES	<chem>c1ccc(cc1)/C(=N/OCC2OCCO2)/C#N</chem>
InChI	WfVUIONfJOAYPK-SDNWHVsqsa-N
InChIKey	1S/C12H12N2O3/c13-8-11(10-4-2-1-3-5-10)14-17-9-12-15-6-7-16-12/h1-5,12H,6-7,9H2/b14-11+
Atmospheric OH Rate Constant	1.91E-11 cm ³ /molecule-sec
Melting Point	77.7 ° C
Water solubility	20 mg/L
log P (octanol-water)	2.76
Henry's Law Constant	6.08E-08 atm-m ³ /mole
Vapor Pressure	3.98E-06 mm Hg

