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Typical Product Specifications & Properties

3-(Benzo[d][1,3]dioxol-5-yl)acrylic acid

CAS Number: : 2373-80-0

Specifications	Limits
Molecular weight	192.17
SMILES	<chem>c12c(ccc(c1)\C=C/C(O)=O)OCO2</chem>
InChI	1S/C10H8O4/c11-10(12)4-2-7-1-3-8-9(5-7)14-6-13-8/h1-5H,6H2,(H,11,12)/b4-2+
InChIKey	QFQYZMGOKIROEC-DUXPYHPUSA-N
Vapor Pressure	2.48E-05 mm Hg
Water solubility	27 mg/L
Henry's Law Constant	1.50E-11 atm-m ³ /mole
Melting Point	243 dec ° C
log P (octanol-water)	2.59
Atmospheric OH Rate Constant	3.99E-11 cm ³ /molecule-sec

