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Typical Product Specifications & Properties

2,2-dinitropropyl acrylate

CAS Number: : 17977-09-2

Specifications	Limits
Molecular weight	204.14
EINECS	241-897-0
SMILES	<chem>C(COC(=O)C=C)([N+](=O)[O-])([N+](=O)[O-])C</chem>
InChI	BGPPMVLBKMPVQR-UHFFFAOYSA-N
InChIKey	1S/C6H8N2O6/c1-3-5(9)14-4-6(2,7(10)11)8(12)13/h3H,1,4H2,2H3
log P (octanol-water)	0.560
Vapor Pressure	1.06E-03 mm Hg
Water solubility	5590 mg/L
Henry's Law Constant	5.33E-11 atm-m ³ /mole
Atmospheric OH Rate Constant	9.69E-12 cm ³ /molecule-sec
Chemical Structure	 157466_2-2-dinitropropyl-acrylate.png chemical structure



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