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Typical Product Specifications & Properties

Dinobuton

CAS Number: : 973-21-7

Specifications	Limits
Molecular weight	326.30
EINECS	213-546-1
SMILES	<chem>CCC(C)c1cc(cc(c1OC(=O)OC(C)C)[N+](=O)[O-])[N+](=O)[O-]</chem>
InChI	1S/C14H18N2O7/c1-5-9(4)11-6-10(15(18)19)7-12(16(20)21)13(11)23-14(17)22-8(2)3/h6-9H,5H2,1-4H3
InChIKey	HDWLUGYOLUHEMN-UHFFFAOYSA-N
Atmospheric OH Rate Constant	7.33E-12 cm ³ /molecule-sec
Melting Point	61 ° C
Water solubility	3.970 mg/L
log P (octanol-water)	3.940
Henry's Law Constant	1.62E-08 atm-m ³ /mole
Vapor Pressure	1.10E-06 mm Hg



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