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## Typical Product Specifications & Properties

# Inosinic acid

CAS Number: : 131-99-7

Specifications	Limits
Molecular weight	348.21
SMILES	<chem>n1(c2c(c(ncn2)O)nc1)[C@@H]1O[C@H](COP(O)(O)=O)[C@H]([C@H]1O)O</chem>
InChI	GRSZFWQUAKGDAV-KQYNXXCUSA-N
InChIKey	1S/C10H13N4O8P/c15-6-4(1-21-23(18,19)20)22-10(7(6)16)14-3-13-5-8(14)11-2-12-9(5)17/h2-4,6-7,10,15-16H,1H2,(H,11,12,17)(H2,18,19,20)/t4-,6-,7-,10-/m1/s1
Atmospheric OH Rate Constant	2.58E-10 cm <sup>3</sup> /molecule-sec
pKa Dissociation Constant	2.4
log P (octanol-water)	-1.500



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