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## Typical Product Specifications & Properties

# 2,6-Diaminopurine2''-deoxyribose

CAS Number: : 4546-70-7

Specifications	Limits
Molecular weight	266.26
SMILES	<chem>Nc1nc(N)c2ncn([C@H]3C[C@H](O)[C@@H](CO)O3)c2n1</chem>
InChI	NOLHIMIFXOBLFF-KVQBGUIXSA-N
InChIKey	1S/C10H14N6O3/c11-8-7-9(15-10(12)14-8)16(3-13-7)6-1-4(18)5(2-17)19-6/h3-6,17-18H,1-2H2,(H4,11,12,14,15)/t4-,5+,6+/m0/s1
Vapor Pressure	1.40E-14 mm Hg
Henry's Law Constant	3.82E-21 atm-m <sup>3</sup> /mole
log P (octanol-water)	-0.52
Atmospheric OH Rate Constant	2.33E-10 cm <sup>3</sup> /molecule-sec
Water solubility	2610 mg/L



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