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Typical Product Specifications & Properties

1,3-dihydro-2H-purine-2-thione

CAS Number: : 28128-19-0

Specifications	Limits
Molecular weight	152.18
EINECS	248-855-0
SMILES	<chem>c12[nH]c(=S)ncc1nc[nH]2</chem>
InChI	HDBQZGJWHMCXIL-UHFFFAOYSA-N
InChIKey	1S/C5H4N4S/c10-5-6-1-3-4(9-5)8-2-7-3/h1-2H,(H2,6,7,8,9,10)
log P (octanol-water)	0.790
Atmospheric OH Rate Constant	7.29E-11 cm ³ /molecule-sec
Water solubility	400 mg/L



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