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Typical Product Specifications & Properties

2,4,5,6(1H,3H)-Pyrimidinetetrone

CAS Number: : 50-71-5

Specifications	Limits
Henry's Law Constant	2.74E-15 atm-m ³ /mole
Melting Point	256 dec ° C
log P (octanol-water)	-1.84E+00
pKa Dissociation Constant	6.63
Vapor Pressure	2.14E-10 mm Hg
Water solubility	1.00E+06 mg/L
Atmospheric OH Rate Constant	2.00E-12 cm ³ /molecule-sec
Melting Point	~245 °C (dec.)
Storage Temperature	2-8°C
Molecular weight	142.07
EINECS	200-062-0
SMILES	C1(=O)C(=O)NC(=O)NC1=O



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Specifications	Limits
InChI	HIMXGTXNXJYFGB-UHFFFAOYSA-N
InChIKey	1S/C4H2N2O4/c7-1-2(8)5-4(10)6-3(1)9/h(H2,5,6,8,9,10)



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