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Typical Product Specifications & Properties

2',3'-Dideoxyuridine

CAS Number: : 5983-09-5

Specifications	Limits
Molecular weight	212.20
SMILES	<chem>n1([C@@H]2O[C@H](CO)CC2)c([nH]c(=O)cc1)=O</chem>
InChI	BTOTXLJHDSNXMW-POYBYMJQSA-N
InChIKey	1S/C9H12N2O4/c12-5-6-1-2-8(15-6)11-4-3-7(13)10-9(11)14/h3-4,6,8,12H,1-2,5H2,(H,10,13,14)/t6-.8+/m0/s1
Atmospheric OH Rate Constant	6.44E-11 cm ³ /molecule-sec
Melting Point	127-129 °C
Water solubility	1.32E+04 mg/L
log P (octanol-water)	-1
Henry's Law Constant	2.11E-16 atm-m ³ /mole
Vapor Pressure	7.69E-12 mm Hg
Storage Temperature	2-8°C
Melting Point	127-129 °C



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Specifications	Limits
Alpha	34 ° (C=0.4 IN H ₂ O)



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