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Typical Product Specifications & Properties

N-Benzoyl-2-Deoxy-Cytidine

CAS Number: : 4836-13-9

Specifications	Limits
Molecular weight	331.32
EINECS	225-421-9
SMILES	<chem>O1[C@@H](CO)[C@H](O)C[C@H]1n1c(=O)nc(NC(=O)c2ccccc2)cc1</chem>
InChI	MPSJHJFNKMUKN-DYEKYZERSA-N
InChIKey	1S/C16H17N3O5/c20-9-12-11(21)8-14(24-12)19-7-6-13(18-16(19)23)17-15(22)10-4-2-1-3-5-10/h1-7,11-12,14,20-21H,8-9H2,(H,17,18,22,23)/t11-,12+,14+/m1/s1
Vapor Pressure	9.48E-16 mm Hg
Atmospheric OH Rate Constant	1.04E-10 cm ³ /molecule-sec
Water solubility	2150 mg/L
log P (octanol-water)	0.67
Henry's Law Constant	2.75E-21 atm-m ³ /mole
Refractive Index	90 ° (C=0.25, MeOH)
Solubility	Soluble in methanol (50 mg/ml).





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Specifications	Limits
Melting Point	215-220 °C (dec.)
Storage Temperature	-20°C



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415 Huguenot Street, New Rochelle, New York 10801

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