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Typical Product Specifications & Properties

Decitabine

CAS Number: : 2353-33-5

Specifications	Limits
Molecular weight	228.21
EINECS	219-089-4
SMILES	<chem>c1nc(nc(=O)n1[C@H]2C[C@@H]([C@H](O2)CO)O)N</chem>
InChI	XAUDJQYHKZQPEU-KVQBGUIXSA-N
InChIKey	1S/C8H12N4O4/c9-7-10-3-12(8(15)11-7)6-1-4(14)5(2-13)16-6/h3-6,13-14H,1-2H2,(H2,9,11,15)/t4-,5+,6+/m0/s1
Merck	13,2873
Melting Point	~200 °C (dec.)
Stability	Stable. May be light or air sensitive. Incompatible with strong oxidizing agents.
Storage Temperature	-20°C
Solubility	acetic acid/water (1:1): 50 mg/mL

