

3-Methyl Cytidine Methosulfate

Catalog Number: BC-11388

CAS Number: 21028-20-6

Price: [Online Inquiry](#)

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Product Information	
Molecular Formula	C10 H16 N3 O5 . C H3 O4 S
Molecular Weight	369.35
SMILES	<chem>COS(=O)(=O)[O-].C[N+]1=C(N)C=CN([C@@H]2O[C@H](CO)[C@@H](O)[C@H]2O)C1=O</chem>
InChi	1-5-6(2,3)4/h2-3,5,7-9,11,14-16H,4H2,1H3, 1H3,(H,2,3,4)/t5-,7-,8-,9-, =1S/C10H15N3O5.CH4O4S/c1-12-6(11)2-3-13(10(12)17)9-8(16)7(15)5(4-14)18-9, /m1./s1
Alternate Name	3-Methylcytidine Mono(Methyl Sulfate) Salt
Appearance	TRC-M294670-25MG
IUPAC Name	4-amino-1-[(2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)oxolan-2-yl]-3-methylpyrimidin-3-ium-2-one;methyl sulfate

Properties	
Storage Conditions	-20°C
Shipping Conditions	Room Temperature