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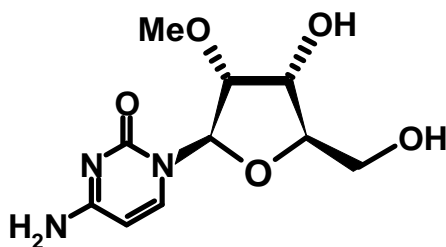
Product Specifications

2'-O-Methylcytidine

CAS 2140-72-9

Syn: O 2' – Methylcytidine

Structure:



Mol. Formula
Source

$C_{10}H_{15}N_3O_5$
Synthetic

Mol. Wt.

257.20

Test

Specification

Identity	IR
Appearance	White microcrystalline solid
TLC	Single spot
Mp	255 - 258 °C (Lit.)
Assay (hplc)	> 98 %
Sp. Rot., $[\alpha]_D$	69.6°, $c = 1$ in H_2O [Lit.]
LOD	< 0.5%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 1 ppmx

Storage: Maintain in cool, dry containment.