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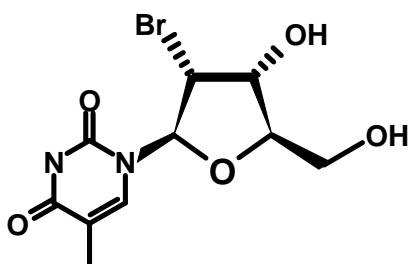
Product Specifications

2'-Deoxy-2'-bromothymidine

CAS 95585-76-5

Syn: 2'-Bromo-2'-deoxy-5-methyluridine

Structure:



Mol. Formula
Source

$C_{10}H_{13}BrN_2O_5$
Synthetic

Mol. Wt.

321.12

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	White microcryst. solid
TLC	Single Spot
Mp	186 - 189 °C (Lit.)
Assay (hplc)	> 98 %
Sp. Rot., $[\alpha]_D$	-4°, $c = 0.6$ in H_2O [Lit.]
LOD	< 0.5%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 1 ppm

Storage: Maintain in cool, dry containment.