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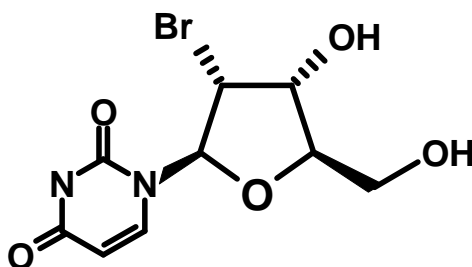
## Product Specifications

### **2'-Bromo-2'-deoxyuridine**

CAS 4753-02-0

Syn: 2'-Deoxy-2'-bromouridine

Structure:



Mol. Formula  
Source

$C_9H_{11}BrN_2O_5$   
Synthetic

Mol. Wt.

307.10

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<i>Test</i>	<i>Specification</i>
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Identity	IR
Appearance	White microcryst. solid
Mp	186 – 190 °C (Lit.)
Assay (hplc)	> 98%
Sp. Rot., $[\alpha]_D$	15°, $c = 0.6$ in $H_2O$ [Lit.]
LOD	< 0.5%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 2 ppm (Pb) < 1 ppm (As)
TLC	Single Spot

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*Storage:* Maintain in cool, dry containment.