

[Jump to Website](#)

[Request Quote](#)

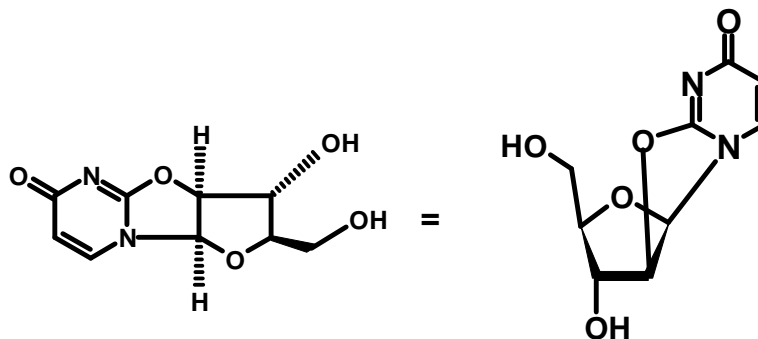
## Product Specifications

### 2,2'-Anhydrouridine

CAS 3736-77-4

Syn:  $\beta$ -D-2',2'-O-Cycloarabinouridine; 2,2'-Anhydro(1- $\beta$ -D-arabinofuranosyl)uracil; 2,2'-Anhydro-1- $\beta$ -D-arabino-furanosyluracil; 2,2'-Anhydro-N1-( $\beta$ -D-arabinofuranosyl) uracil; 2,2'-O-Cyclouridine; O<sup>2</sup>,2'-Anhydrouridine; O<sup>2</sup>,2'-Cyclouridine

Structure:



Mol. Formula  
Source

C<sub>9</sub>H<sub>10</sub>N<sub>2</sub>O<sub>5</sub>  
Synthetic

Mol. Wt.

226.19

*Test*

*Specification*

Identity	IR
Appearance	White microcryst. solid
TLC	Single Spot
Mp	248-251 °C (Lit.)
Assay (hplc)	> 99 %
Sp. Rot., [ $\alpha$ ] <sub>D</sub>	-21°, c = 4 in H <sub>2</sub> O
LOD	< 0.5%
Ash (residue on ignition)	< 0.1%
Heavy metals	< 10 ppm
As	< 1 ppm

Storage: Maintain in cool, dry containment.

**Wilshire Technologies**

**TEL: +1- 609-683-1117**