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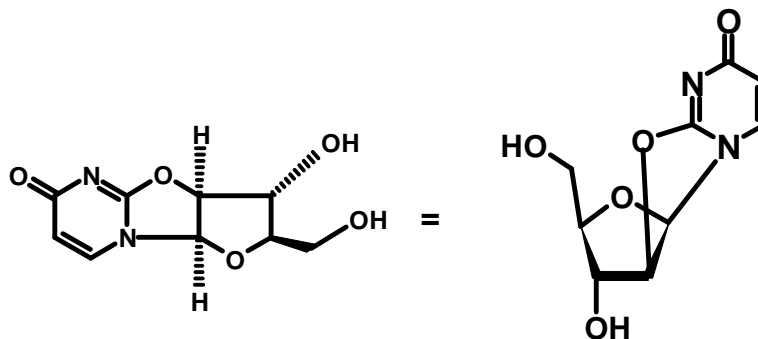
Product Specifications

2,2'-Anhydrouridine

CAS 3736-77-4

Syn: β -D-2',2'-O-Cycloarabinouridine; 2,2'-Anhydro(1- β -D-arabinofuranosyl)uracil; 2,2'-Anhydro-1- β -D-arabino-furanosyluracil; 2,2'-Anhydro-N1-(β -D-arabinofuranosyl) uracil; 2,2'-O-Cyclouridine; O²,2'-Anhydrouridine; O²,2'-Cyclouridine

Structure:



Mol. Formula
Source

C₉H₁₀N₂O₅
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., [α] _D	-21°, c = 4 in H ₂ 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

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