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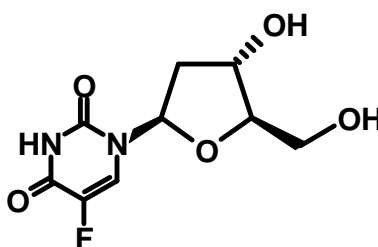
Product Specifications

5-Fluoro-2'-deoxyuridine

CAS 50-91-9

Syn: 2'-Deoxy-5-fluorouridine; 1-(2-Deoxy-β-D-ribofuranosyl)-5-fluorouracil; 5-Fluoro-2'-deoxy-β-uridine; Floxuridin 5-Fluoro-2'-deoxyuridine; 5-Fluorodeoxyuridine; Floxuridine; 5-Fluorouracil 2'-deoxyriboside; 5-Fluorouracil Deoxyriboside

Structure:



Mol. Formula
Source

$C_9H_{11}FN_2O_5$
Synthetic

Mol. Wt.

246.20

Test

Specification

Identity	IR
Appearance	White microcrystalline solid
Mp	150 - 151 °C [Lit.]
Assay (hplc)	> 98 %
Sp. Rot., $[\alpha]_D$	37°, $c = 1$ in H ₂ O [Lit.]
LOD	< 0.5%
TLC	Single Spot
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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