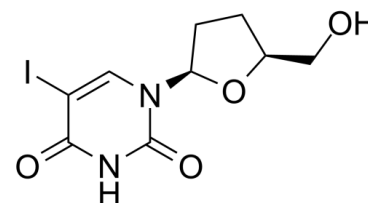


Data Sheet

Product Name:	2',3'-Dideoxy-5-iodouridine
Cat. No.:	CS-0100713
CAS No.:	105784-83-6
Molecular Formula:	C ₉ H ₁₁ IN ₂ O ₄
Molecular Weight:	338.10
Target:	Others
Pathway:	Others
Solubility:	DMSO : 100 mg/mL (295.77 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

2',3'-Dideoxy-5-iodouridine is used for gene sequencing and as a research tool for antiviral and anticancer studies^[1].

References:

[1]. Dinesh Rai, et al. Inhibition of Mycobacterium tuberculosis, Mycobacterium bovis, and Mycobacterium avium by novel dideoxy nucleosides. J Med Chem. 2007 Sep 20;50(19):4766-74.

CAIndexNames:

Uridine, 2',3'-dideoxy-5-iodo-

SMILES:

O=C1NC(C(I)=CN1[C@@H]2O[C@@H](CC2)CO)=O

Caution: Product has not been fully validated for medical applications. For research use only.

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