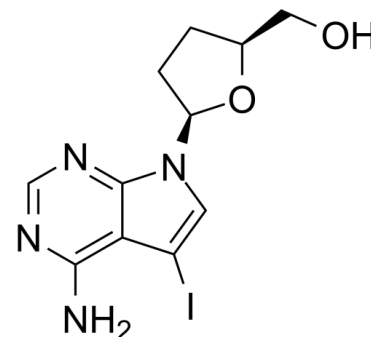


Data Sheet

Product Name:	7-Iodo-2',3'-dideoxy-7-deazaadenosine
Cat. No.:	CS-0100724
CAS No.:	114748-70-8
Molecular Formula:	C ₁₁ H ₁₃ IN ₄ O ₂
Molecular Weight:	360.15
Target:	DNA/RNA Synthesis; Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Solubility:	DMSO : 125 mg/mL (347.08 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

7-Iodo-2',3'-dideoxy-7-deazaadenosine is a dideoxynucleoside that can be used in DNA synthesis and sequencing reactions^[1].

References:

[1]. Gene Shen, et al. Thiotriphosphate nucleotide dye terminators for use in nucleic acid sequencing. US20060281100A1.

CAIndexNames:

2-Furanmethanol, 5-(4-amino-5-iodo-7H-pyrrolo[2,3-d]pyrimidin-7-yl)tetrahydro-, (2S,5R)-

SMILES:

OC[C@H]1O[C@H](CC1)N2C=C(C3=C(N=CN=C32)N)I

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

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