

Product Information

7-Deaza-2',3'-dideoxyadenosine

Cat. No.: X23-06-YW050

Size: 250 mg; 500 mg; 1 g; 5g; 10g

CAS Number: 40627-30-3

PubChem CID: 451959

Synonym: 7-Deaza-ddA; 7-Deaza-2',3'-dideoxyadenosine; ddTub;

[(2*S*,5*R*)-5-(4-aminopyrrolo[2,3-*d*]pyrimidin-7-yl)oxolan-2-yl]methanol;

7-Deaza-2,3-dideoxyadenosine suppliers;

((2*S*,5*R*)-5-(4-Amino-7*H*-pyrrolo[2,3-*d*]pyrimidin-7-yl)tetrahydrofuran-2-yl)methanol

This product is for research use only and is not intended for diagnostic use.

Product Information

Molecular Weight	234.259
Molecular Formula	C ₁₁ H ₁₄ N ₄ O ₂
InChI	InChI=1S/C11H14N4O2/c12-10-8-3-4-15(11(8)14-6-13-10)9-2-1-7(5-16)17-9/h3-4,6-7,9,16H,1-2,5H 2,(H2,12,13,14)/t7-,9+/m0/s1
InChI Key	IMONOBVOMFRFGW-IONNQARKSA-N
Canonical SMILES	C1CC(OC1CO)N2C=CC3=C(N=CN=C32)N
Isomeric SMILES	C1C[C@@H](O[C@@H]1CO)N2C=CC3=C(N=CN=C32)N
Form	White to off-white powder
Purity	≥97%
Applications	7-Deaza-2',3'-dideoxyadenosine can be used to synthesis oligodeoxyribonucleotides.
Storage	Store at 4°C.