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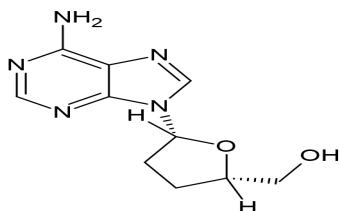
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2', 3'-Dideoxyadenosine, BioPureact Grade

ALTERNATE NAME: [(2*S*,5*R*)-5-(6-aminopurin-9-yl)oxolan-2-yl]methanol

CATALOG #: AUR11310

STRUCTURE:



MOLECULAR FORMULA: C₁₀H₁₃N₅O₂

MOLECULAR WEIGHT: 235.24

CAS#: 4097-22-7

APPEARANCE: White to off-white solid

SOLUBILITY: Water (100 mg/ml)

PURITY: ≥98% by TLC

STORAGE: Store at -20°C. Protect from air and moisture

DESCRIPTION: 2',3'-Dideoxyadenosine is a nucleoside analog of deoxyadenosine. On deamination, it is converted to dideoxyinosine. It inhibits adenylyl cyclase and may play a key role in the inhibition of tumor progression. It is a potent inhibitor of reverse transcriptase enzyme of human immunodeficiency virus.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure