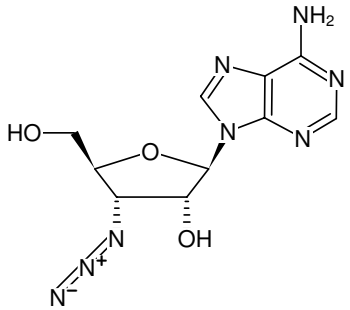
DATA SHEET

Jena Bioscience

3'-Azido-3'-deoxyadenosine

Cat. No.	Amount
CLK-094	5 mg



Structural formula of 3'-Azido-3'-deoxyadenosine

For research use only.

Shipping: shipped at ambient temperature

Storage Conditions: store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Shelf Life: 24 months after date of delivery

Molecular Formula: $C_{10}H_{12}N_8O_3$

Molecular Weight: 292.25 g/mol

Exact Mass: 292.10 g/mol

CAS#: 58699-62-0

Purity: ≥ 95 % (HPLC)

Form: solid

Color: white to off-white

Spectroscopic Properties: λ_{max} 258 nm, ε 15.4 L mmol^{-1} cm^{-1} (Tris-HCl pH 7.5)

Selected References:

Singh *et al.* (2018) Raltegravir is a potent inhibitor of XMRV, a virus implicated in prostate cancer and chronic fatigue syndrome. *PLoS One.* **5 (4)**:e9948.