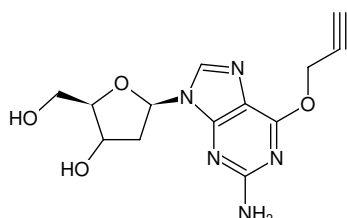


**6-O-Propynyl-2'-deoxyguanosine**

(PdG)

Cat. No.	Amount
CLK-108	5 mg



Structural formula of 6-O-Propynyl-2'-deoxyguanosine

For *in vitro* 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: 12 months after date of delivery**Molecular Formula:** C₁₃H₁₅N₅O₄**Molecular Weight:** 305.29 g/mol**Exact Mass:** 305.11 g/mol**Purity:** ≥ 98 % (HPLC)**Form:** colourless and transparent film**Solubility:** DMSO, Methanol**Selected References:**Flore De Wit *et al.* (2019) Design of reverse transcriptase-specific nucleosides to visualize early steps of HIV-1 replication by click labeling. *J Biol Chem* **294** (31):11863–11875.Akkaladevi Venkatesham *et al.* (2019) Propargylated Purine Deoxynucleosides: New Tools for Fluorescence Imaging Strategies. *Molecules* **28:24(3)**:468.