Netivudine

Cat. No.:HY-105102CAS No.:84558-93-0Molecular Formula: $C_{12}H_{14}N_2O_6$ Molecular Weight:282.25

Target: Nucleoside Antimetabolite/Analog; HSV
Pathway: Cell Cycle/DNA Damage; Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

N N O OH OH

BIOLOGICAL ACTIVITY

Description

Netivudine is a nucleoside analogue with potent anti-varicella zoster virus activity. Netivudine is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAc) with molecules containing Azide groups.

REFERENCES

[1]. Fillastre JP, Godin M, Legallicier B, et al. Pharmacokinetics of netivudine, a potent anti-varicella zoster virus drug, in patients with renal impairment. J Antimicrob Chemother. 1996;37(5):965-974.

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

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