



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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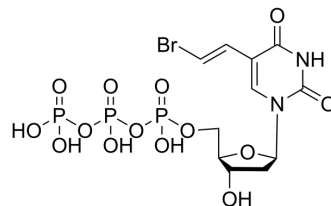
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BVDU 5'-Triphosphate

| | |
|--------------------|---|
| Cat. No.: | HY-W747737 |
| CAS No.: | 77222-61-8 |
| Molecular Formula: | C ₁₁ H ₁₆ BrN ₂ O ₁₄ P ₃ |
| Molecular Weight: | 573.08 |
| Target: | DNA/RNA Synthesis; HSV |
| Pathway: | Cell Cycle/DNA Damage; Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

BVDU 5'-Triphosphate is an antiviral agent with 5'-Triphosphate label, targeting viral DNA polymerase. BVDU 5'-Triphosphate shows excellent selectivity against varicella-zoster virus (VZV) and herpes simplex virus type 1 (HSV-1), due to a specific phosphorylation by the virus-encoded thymidine kinase.

REFERENCES

[1]. De Clercq E. Discovery and development of BVDU (brivudin) as a therapeutic for the treatment of herpes zoster. *Biochem Pharmacol.* 2004 Dec 15;68(12):2301-15.

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

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