



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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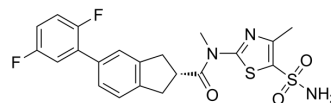
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HSV-1-IN-1

Cat. No.:	HY-163546
Molecular Formula:	C ₂₁ H ₁₉ F ₂ N ₃ O ₃ S ₂
Molecular Weight:	463.52
Target:	HSV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HSV-1-IN-1 (compound 1b) is a drug candidate for herpes simplex virus HSV-1 (IC ₅₀ =0.5 nM) and HSV-2 (IC ₅₀ =16 nM) infection. HSV-1-IN-1 inhibits the helicase-primase complex to prevent viral replication, thereby inhibiting HSV infection ^[1] .	
IC ₅₀ & Target	HSV-1 0.5 nM (IC ₅₀)	HSV-2 16 nM (IC ₅₀)

REFERENCES

[1]. Gege C, et al. Replacement of sulfonamide by sulfoximine within a helicase-primase inhibitor with restricted flexibility[J]. Bioorganic & Medicinal Chemistry Letters, 2024: 129761.

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

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