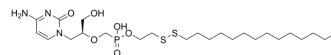


Antiviral agent 33

Cat. No.:	HY-149900
CAS No.:	2982270-24-4
Molecular Formula:	C ₂₄ H ₄₆ N ₃ O ₆ PS ₂
Molecular Weight:	567.74
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antiviral agent 33 (compound 1c) is a double-stranded DNA (dsDNA) virus inhibitor with IC ₅₀ values of 0.0790 and 0.1572 μM for VACV and AdV5, respectively. Antiviral agent 33 also has potential for oral administration ^[1] .
IC ₅₀ & Target	dsDNA virus ^[1] .

REFERENCES

[1]. Wang B, et al. Disulfide-incorporated lipid prodrugs of cidofovir: Synthesis, antiviral activity, and release mechanism. Eur J Med Chem. 2023 Oct 5;258:115601.

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

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