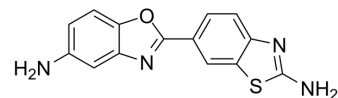


HPV18-IN-1

Cat. No.:	HY-146033
CAS No.:	331851-78-6
Molecular Formula:	C ₁₄ H ₁₀ N ₄ OS
Molecular Weight:	282.32
Target:	HPV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HPV18-IN-1 (Compound H1) is a potent inhibitor of HPV18. HPV18-IN-1 prevents cervical cancer cells from premature cell procession and abnormal proliferation. HPV18-IN-1 supresses E7-Rb-E2F cellular pathway and DNA methylation. HPV18-IN-1 has the potential for the research of cancer diseases^[1].

REFERENCES

[1]. Sim S, et al. Design, synthesis, and biological evaluation of potent 1,2,3,4-tetrahydroisoquinoline derivatives as anticancer agents targeting NF-κB signaling pathway. Bioorg Med Chem. 2021 Sep 15;46:116371.

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

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