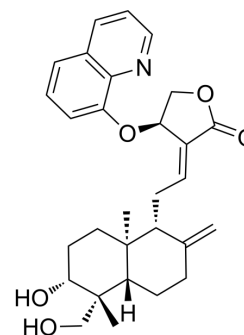


Antiviral agent 19

Cat. No.:	HY-146417
CAS No.:	1807887-16-6
Molecular Formula:	C ₂₉ H ₃₅ NO ₅
Molecular Weight:	477.59
Target:	Flaviviridae
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antiviral agent 19 (Compound 3) is a selective inhibitor against Zika virus infection with an EC ₅₀ of 1.3 μM. Antiviral agent 19 has low cytotoxicity ^[1] .
IC ₅₀ & Target	EC ₅₀ : 1.3 μM (Zika virus)

REFERENCES

[1]. Li F, et al. Design, synthesis and discovery of andrographolide derivatives against Zika virus infection. Eur J Med Chem. 2020 Feb 1;187:111925.

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

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