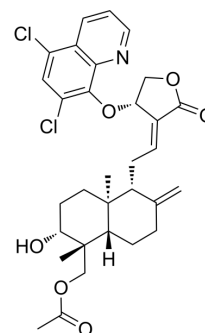


## Antiviral agent 20

Cat. No.:	HY-146418
CAS No.:	2407570-07-2
Molecular Formula:	C <sub>31</sub> H <sub>35</sub> Cl <sub>2</sub> NO <sub>6</sub>
Molecular Weight:	588.52
Target:	Flaviviridae
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Antiviral agent 20 (Compound 17b) is a selective inhibitor against Zika virus infection with an EC <sub>50</sub> of 4.5 μM. Antiviral agent 20 has low cytotoxicity <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC <sub>50</sub> : 4.5 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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