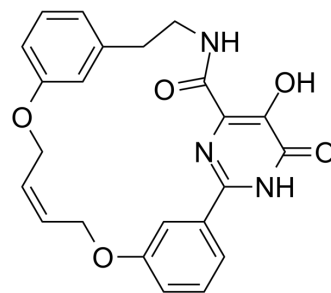


## RdRP-IN-5

Cat. No.:	HY-152239
CAS No.:	2915761-74-7
Molecular Formula:	C <sub>23</sub> H <sub>21</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	419.43
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

RdRP-IN-5 (compound 20) is a potent influenza virus RNA-dependent RNA polymerase (RdRP) inhibitor. RdRP-IN-5 can be used in research of influenza virus<sup>[1]</sup>.

### REFERENCES

[1]. Slavish PJ, et, al. Chemical scaffold recycling: Structure-guided conversion of an HIV integrase inhibitor into a potent influenza virus RNA-dependent RNA polymerase inhibitor designed to minimize resistance potential. Eur J Med Chem. 2022 Dec 22;247:115035.

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

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