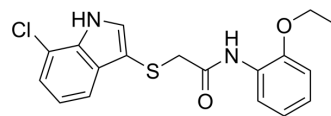


## RSV/IAV-IN-1

Cat. No.:	HY-130626
CAS No.:	2395007-77-7
Molecular Formula:	C <sub>18</sub> H <sub>17</sub> ClN <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	360.86
Target:	RSV; Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

RSV/IAV-IN-1 (compound 14e) is a potent and dual inhibitor of RSV/IAV. RSV/IAV-IN-1 has lesser cytotoxicity than the clinical agent, Ribavirin. RSV/IAV-IN-1 has the potential for the research of RSV and/or IAV infections<sup>[1]</sup>.

### REFERENCES

[1]. Zhang GN, et al. Design and synthesis of 2-((1H-indol-3-yl)thio)-N-phenyl-acetamides as novel dual inhibitors of respiratory syncytial virus and influenza virus A. *Eur J Med Chem.* 2020;186:111861.

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

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