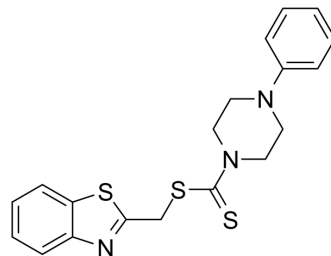


## RSV-IN-6

Cat. No.:	HY-150547
CAS No.:	2415152-41-7
Molecular Formula:	C <sub>19</sub> H <sub>19</sub> N <sub>3</sub> S <sub>3</sub>
Molecular Weight:	385.57
Target:	RSV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	RSV-IN-6 (Compound 53) is an anti-RSV agent targeting M2-1 protein with EC <sub>50</sub> values of 4.4 μM and 1.3 μM against RSV-A and RSV-B strain, respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC <sub>50</sub> : 1.3 μM (RSV-B), 4.4 μM (RSV-A) <sup>[1]</sup>

### REFERENCES

[1]. Ferla S, et al. Rational modifications, synthesis and biological evaluation of new potential antivirals for RSV designed to target the M2-1 protein. *Bioorg Med Chem.* 2020 Apr 15;28(8):115401.

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

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