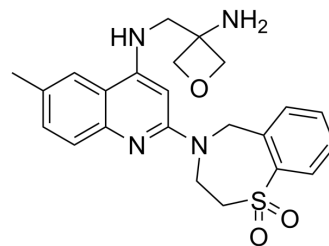


Syncytial Virus Inhibitor-1

| | |
|--------------------|---|
| Cat. No.: | HY-119375 |
| CAS No.: | 1422496-79-4 |
| Molecular Formula: | C ₂₃ H ₂₆ N ₄ O ₃ S |
| Molecular Weight: | 438.54 |
| Target: | Bacterial |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | Syncytial Virus Inhibitor-1 is a potent, orally bioavailable respiratory syncytial virus (RSV) fusion inhibitor with EC ₅₀ s of 0.002 μM, 0.004 μM, and 0.002 μM for RSV Long, RSV A2, and RSV B strains, respectively ^[1] . |
| IC ₅₀ & Target | EC ₅₀ : 0.002 μM (RSV Long), 0.004 μM (RSV A2), 0.002 μM (RSV B) ^[1] |

REFERENCES

[1]. Zheng X, et al. Discovery of Benzoazepinequinoline (BAQ) Derivatives as Novel, Potent, Orally Bioavailable Respiratory Syncytial Virus Fusion Inhibitors. J Med Chem. 2018 Nov 21;61(22):10228-10241.

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

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