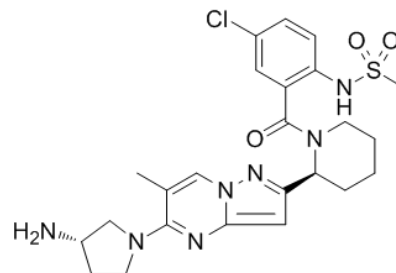


**Product Name** : Presatovir  
**Cat. No.** : PC-45063  
**CAS No.** : 1353625-73-6  
**Molecular Formula** : C<sub>24</sub>H<sub>30</sub>ClN<sub>7</sub>O<sub>3</sub>S  
**Molecular Weight** : 532.0581  
**Target** : RSV  
**Solubility** : 10 mM in DMSO



## Biological Activity

Presatovir (GS-5806) is a novel, orally bioavailable **RSV fusion** inhibitor with mean EC<sub>50</sub> of 0.43 nM against a panel of 75 RSV A and B clinical isolates; exhibits low cytotoxicity in human cell lines and primary cell cultures (selectivity > 23,000-fold); shows excellent antiviral efficacy in the cotton rat model of RSV infection.

RSV Infection  
Phase 2 Clinical

## References

- Mackman RL, et al. *J Med Chem.* 2015 Feb 26;58(4):1630-43.  
Jordan R, et al. *Antimicrob Agents Chemother.* 2015 Aug;59(8):4889-900.  
Perron M, et al. *Antimicrob Agents Chemother.* 2015 Dec 14;60(3):1264-73.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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