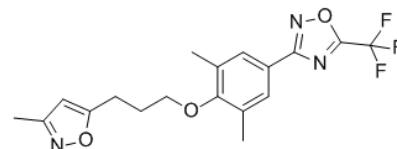


**Product Name** : Pleconaril  
**Cat. No.** : PC-45760  
**CAS No.** : 153168-05-9  
**Molecular Formula** : C<sub>18</sub>H<sub>18</sub>F<sub>3</sub>N<sub>3</sub>O<sub>3</sub>  
**Molecular Weight** : 381.349  
**Target** : Rhinovirus  
**Solubility** : 10 mM in DMSO



## Biological Activity

A broad spectrum antipicornaviral agent that inhibits rhinovirus replication by interaction with the VP1 protein; inhibits EV-D68 with EC<sub>50</sub> of 430 nM; shows active against viruses in the Picornaviridae family, including Enterovirus and Rhinovirus.  
Rhinovirus Infection  
Phase 2 Clinical

## References

- Florea NR, et al. *Pharmacotherapy*. 2003 Mar;23(3):339-48.  
Pevear DC, et al. *Antimicrob Agents Chemother*. 1999 Sep;43(9):2109-15.  
Liu Y, et al. *Science*. 2015 Jan 2;347(6217):71-4.

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

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