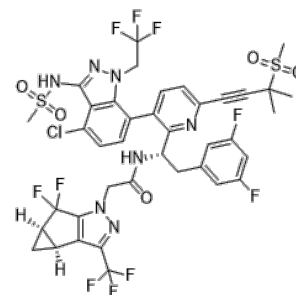


**Product Name** : Lenacapavir  
**Cat. No.** : PC-35869  
**CAS No.** : 2189684-44-2  
**Molecular Formula** : C<sub>39</sub>H<sub>32</sub>ClF<sub>10</sub>N<sub>7</sub>O<sub>5</sub>S<sub>2</sub>  
**Molecular Weight** : 968.28  
**Target** : HIV  
**Solubility** : 10 mM in DMSO  
 1. John O Link, et al. **Nature**. 2020 Jul 1.



## Biological Activity

Lenacapavir (GS6207, GS-CA1) is a potent, selective inhibitor of **HIV-1 capsid** function, shows anti-HIV activity with an EC<sub>50</sub> of 100 pM in MT-4 cells.

Lenacapavir displays a mean EC<sub>50</sub> of 50 pM (20-160 pM) against 23 HIV-1 clinical isolates from different subtypes in peripheral blood mononuclear cells (PBMCs).

Lenacapavir has potency and potential to be clinically effective against a broad range of HIV-1 strains.

## References

