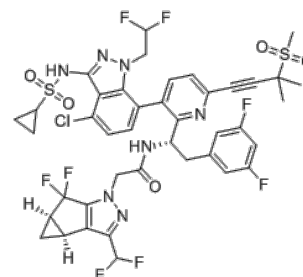


**Product Name** : GS-6207  
**Cat. No.** : PC-35869  
**CAS No.** : 2189684-45-3  
**Molecular Formula** : C<sub>41</sub>H<sub>36</sub>ClF<sub>8</sub>N<sub>7</sub>O<sub>5</sub>S<sub>2</sub>  
**Molecular Weight** : 958.34  
**Target** : HIV  
**Solubility** : 10 mM in DMSO  
1. John O Link, et al. *Nature*. 2020 Jul 1.



## Biological Activity

GS-6207 (GS-CA1, Lenacapavir) 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.

GS-6207 (GS-CA1, 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).

GS-6207 (GS-CA1, Lenacapavir) has potency and potential to be clinically effective against a broad range of HIV-1 strains.

## References

