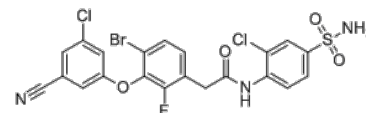


**Product Name** : RO-0335  
**Cat. No.** : PC-49139  
**CAS No.** : 867365-76-2  
**Molecular Formula** : C<sub>21</sub>H<sub>13</sub>BrCl<sub>2</sub>FN<sub>3</sub>O<sub>4</sub>S  
**Molecular Weight** : 573.214  
**Target** : HIV  
**Solubility** : 10 mM in DMSO



## Biological Activity

RO-0335 is a highly potent, selective nonnucleoside reverse transcriptase inhibitor (NNRTI) of HIV-1 with IC<sub>50</sub> of 8.1 nM, potently inhibits HIV replication with IC<sub>50</sub> of 1.3 nM in cell based assays.

RO-0335 shows potent inhibition of Wt HIV-1 with IC<sub>50</sub> of 1.1 nM and retains activity (protein shifted IC<sub>50</sub> < 100 nM) against 92% of a large number of NNRTI-resistant clinical isolates.

## References

H Javanbakht, et al. Antiviral Res. 2010 May;86(2):212-9.

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

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