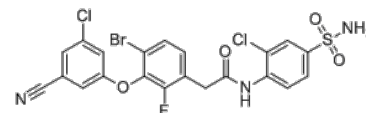


Product Name : RO-0335
Cat. No. : PC-49139
CAS No. : 867365-76-2
Molecular Formula : C₂₁H₁₃BrCl₂FN₃O₄S
Molecular Weight : 573.214
Target : HIV
Solubility : 10 mM in DMSO



Biological Activity

RO-0335 is a highly potent, selective nonnucleoside reverse transcriptase inhibitor (**NNRTI**) of HIV-1 with IC₅₀ of 8.1 nM, potently inhibits HIV replication with IC₅₀ of 1.3 nM in cell based assays. RO-0335 shows potent inhibition of Wt HIV-1 with IC₅₀ of 1.1 nM and retains activity (protein shifted IC₅₀ < 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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