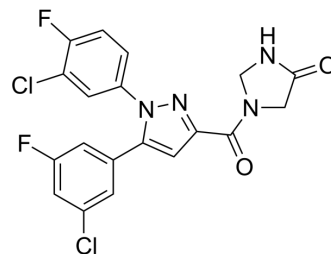


AIC-292

Cat. No.:	HY-19925
CAS No.:	1187917-12-9
Molecular Formula:	C ₁₉ H ₁₂ Cl ₂ F ₂ N ₄ O ₂
Molecular Weight:	437.23
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	AIC-292 is a potent and selective inhibitor of HIV-1 nonnucleoside reverse transcriptase. AIC-292 inhibits wild-type HIV-1 laboratory strains at low nanomolar concentrations. AIC-292 displays potent antiviral in vivo efficacy in a mouse xenograft model. AIC-292 has the potential for the research of HIV-1 infection ^[1] .
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IC₅₀ & Target	HIV-1
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REFERENCES

[1]. Wildum S, et al. In vitro and in vivo activities of AIC292, a novel HIV-1 nonnucleoside reverse transcriptase inhibitor. *Antimicrob Agents Chemother.* 2013;57(11):5320-5329.

Caution: Product has not been fully validated for medical applications. For research use only.

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