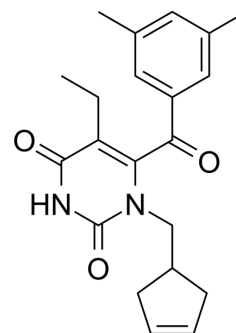


SJ-3366

Cat. No.:	HY-118423
CAS No.:	195720-26-4
Molecular Formula:	C ₂₁ H ₂₄ N ₂ O ₃
Molecular Weight:	352.43
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SJ-3366 (IQP-0410) is a potent inhibitor of HIV nonnucleoside reverse transcriptase ^[1] . SJ-3366 (IQP-0410) inhibits HIV at sub-nanomolar concentrations primarily through a typical non-nucleoside mechanism ^[2] .
IC ₅₀ & Target	nonnucleoside reverse transcriptase ^[1]

REFERENCES

[1]. Ham AS, Lustig W, Yang L, Boczar A, Buckheit KW, Buckheit RW Jr. In vitro and ex vivo evaluations on transdermal delivery of the HIV inhibitor IQP-0410. PLoS One. 2013;8(9):e75306.

[2]. Buckheit RW Jr, Watson Buckheit K, Sturdevant CB, Buckheit RW 3rd. Selection and characterization of viruses resistant to the dual acting pyrimidinedione entry and non-nucleoside reverse transcriptase inhibitor IQP-0410. Antiviral Res. 2013;100(2):382-391.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA