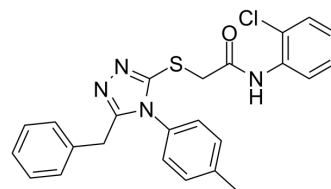


HIV-1 inhibitor-46

Cat. No.:	HY-147370
CAS No.:	332947-35-0
Molecular Formula:	C ₂₄ H ₂₁ ClN ₄ OS
Molecular Weight:	448.97
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HIV-1 inhibitor-46 (compound 13d) is a potent HIV-1 non-nucleoside reverse transcriptase inhibitor with an EC ₅₀ value of 1.425 μM. HIV-1 inhibitor-46 can be used for the research of AIDS ^[1] .
IC ₅₀ & Target	HIV-1 1.425 μM (EC ₅₀)

REFERENCES

[1]. Wang Z, et al. Synthesis and biological evaluations of sulfanyltriazoles as novel HIV-1 non-nucleoside reverse transcriptase inhibitors. *Bioorg Med Chem Lett*. 2006 Aug 15;16(16):4174-7.

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