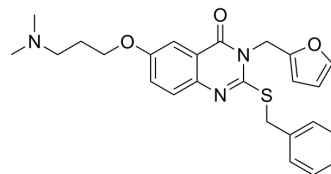


HBV-IN-23

Cat. No.:	HY-146395
CAS No.:	2413649-89-3
Molecular Formula:	C ₂₅ H ₂₇ N ₃ O ₃ S
Molecular Weight:	449.57
Target:	HBV; Apoptosis; DNA/RNA Synthesis
Pathway:	Anti-infection; Apoptosis; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HBV-IN-23 (Compound 5k) is an inhibitor of HBV DNA replication with an IC ₅₀ of 0.58 μM. HBV-IN-23 inhibits HBV DNA replication in both agent sensitive and resistant HBV strains. HBV-IN-23 shows anti-hepatocellular carcinoma cell (HCC) activities. HBV-IN-23 induces HepG2 cells apoptosis ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.58 μM (HBV DNA replication) ^[1]

REFERENCES

[1]. Qiu J, et al. Discovery of novel quinazolinone derivatives as potential anti-HBV and anti-HCC agents. Eur J Med Chem. 2020 Nov 1;205:112581.

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