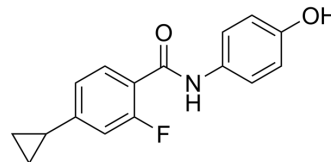


YZ51

Cat. No.:	HY-119702
CAS No.:	1835652-66-8
Molecular Formula:	C ₁₆ H ₁₄ FNO ₂
Molecular Weight:	271.29
Target:	HBV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

YZ51 is a derivative of Osalmid (HY-B2116) with stronger ribonucleotide reductase (RR) inhibitory activity and HBV replication inhibition ability than Osalmid. The IC₅₀ of YZ51 against recombinant RR activity is 0.6 μM, and the IC₅₀ against HepG2.2.15 cell RR activity is 23.7 μM^[1].

REFERENCES

[1]. Xia Liu, et al. "Inhibition of hepatitis B virus replication by targeting ribonucleotide reductase M2 protein." *Biochemical Pharmacology* 103 (2016): 118-128.

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