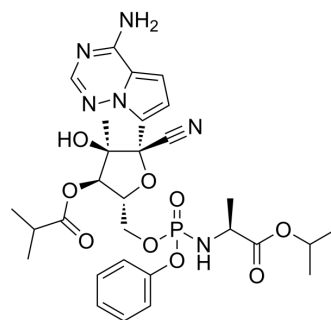


GS-6620

Cat. No.:	HY-12633
CAS No.:	1350735-70-4
Molecular Formula:	C ₂₉ H ₃₇ N ₆ O ₉ P
Molecular Weight:	644.61
Target:	HCV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GS-6620 is a potent and selective pangenotype HCV inhibitor against HCV replicons of genotypes 1 to 6 (EC ₅₀ : 0.048 to 0.68 μM). GS-6620 shows limited activities against other viruses, maintaining only some of its activity against the closely related bovine viral diarrhea virus (EC ₅₀ , 1.5 μM) ^[1] .
IC ₅₀ & Target	IC ₅₀ : 48-680 nM (HCV replicons of genotypes 1 to 6) ^[1]

REFERENCES

[1]. Joy Y Feng, et al. Inhibition of hepatitis C virus replication by GS-6620, a potent C-nucleoside monophosphate prodrug. *Antimicrob Agents Chemother.* 2014;58(4):1930-42.

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