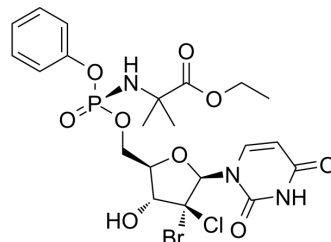


## HCV-IN-39

Cat. No.:	HY-147763
CAS No.:	2087916-31-0
Molecular Formula:	C <sub>21</sub> H <sub>26</sub> BrClN <sub>3</sub> O <sub>9</sub> P
Molecular Weight:	610.78
Target:	HCV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	HCV-IN-39 (Compound 18a) is a potent hepatitis C virus (HCV) nucleoside inhibitor with EC <sub>50</sub> values of 0.644, 0.952 and 0.154 μM against GT1a, GT1b and GT1b CES1 replicons <sup>[1]</sup> .
IC <sub>50</sub> & Target	EC <sub>50</sub> : 0.644 μM (GT1a), 0.952 μM (GT1b), 0.154 μM (GT1b CES1) <sup>[1]</sup>

### REFERENCES

[1]. Chris Krueger A, et al. Synthesis and evaluation of 2'-dihalo ribonucleotide prodrugs with activity against hepatitis C virus. *Bioorg Med Chem*. 2020 Jan 1;28(1):115208.

**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