
Product Data Sheet

Product Name: HCV-IN-30

Cat. No.: GC68217

Chemical Properties

Cas. No. 1007882-23-6

Formula $C_{36}H_{44}N_6O_4$

M.Wt 624.77

Solubility DMSO : 20 mg/mL (32.01 mM; ultrasonic and adjust pH to 4 with HCl)

Storage 4°C, protect from light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

HCV-IN-30 (compound 48) is a **HCV NS5A** replication complex inhibitor, with **IC₅₀s** of 901 and 102 nM for genotypes 1a and 1b replicons, respectively^[1].

[1]. Belema M, et al. Hepatitis C virus NS5A replication complex inhibitors. Part 6: Discovery of a novel and highly potent biarylimidazole chemotype with inhibitory activity toward genotypes 1a and 1b replicons. J Med Chem. 2014 Mar 13;57(5):1995-2012.

Caution: Product has not been fully validated for medical applications. For research use only.

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