
Product Data Sheet

Product Name: HCV-IN-4
Cat. No.: GC36213

Chemical Properties

Cas. No. 2058080-25-2

Formula C₅₂H₅₈FN₉O₈ M.Wt 956.07

Solubility Soluble in DMSO Storage Store at -20°C

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-4 is a potent and orally active HCV NS5A inhibitor, shows great potency against GT1a, GT2b, GT3a, GT1a Y93H and GT1a L31V, with EC90s of 3 pM, 0.3 nM, 0.01 nM, 0.5 nM and 0.02 nM, respectively[1]. EC90: 3 pM (GT1a), 0.3 nM (GT2b), 0.01 nM (GT3a), 0.5 nM (GT1a Y93H), 0.02 nM (GT1a L31V)[1]

[1]. Yu W, et al. Discovery of Chromane Containing Hepatitis C Virus (HCV) NS5A Inhibitors with Improved Potency against Resistance-Associated Variants. J Med Chem. 2016 Nov 23;59(22):10228-10243. Epub 2016 Nov 9.

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

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