
Product Data Sheet

Product Name: HCV-IN-3
Cat. No.: GC30967

Chemical Properties

Cas. No. 1401839-25-5

SMILES NCC1=CC=C(F)C(OC2=CC=CC=C2)=C1F

Formula $C_{13}H_{11}F_2NO$ M.Wt 235.23

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-3 is a hepatitis C virus (HCV) NS3/4a protein inhibitor, with an IC₅₀ of 20 μM, a K_d of 29 μM.

[1]. Saalau-Bethell SM, et al. Discovery of an allosteric mechanism for the regulation of HCV NS3 protein function. Nat Chem Biol. 2012 Nov;8(11):920-5.

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

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