
Product Data Sheet

Product Name: NS2B/NS3-IN-3

Cat. No.: GC69593

Chemical Properties

Cas. No. 2832876-90-9

Formula $C_{19}H_{21}N_3O_2$

M.Wt 323.39

Solubility DMSO : 65 mg/mL (201.00 mM; ultrasonic and warming and heat to 60°C)

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**

NS2B/NS3-IN-3 (Compd 66) is an inhibitor of **Flavivirus NS2B-NS3** protease^[1].

NS2B/NS3-IN-3 (Compd 66) exhibits a strong antiviral activity against cellular replication of Zika virus in cells with EC₆₈ values of 1-3 μM.^[1]

[1]. Shenyou Nie, et al. Synthesis, structure-activity relationship and antiviral activity of indole-containing inhibitors of Flavivirus NS2B-NS3 protease. Eur J Med Chem. 2021 Dec 5;225:113767.

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

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