
Product Data Sheet

Product Name: MBX2329

Cat. No.: GC64228

Chemical Properties

Cas. No. 1438272-42-4

Formula C₁₆H₂₆ClNO

M.Wt 283.84

Solubility DMSO : 250 mg/mL (880.78 mM; Need ultrasonic)

Storage 4°C, away from moisture

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**

MBX2329, a potent influenza virus inhibitor, specifically inhibits hemagglutinin (HA)-mediated viral entry with HIV/HA(H5) displaying IC₉₀ of 8.6 μM. MBX2329 inhibits a wide spectrum of influenza A viruses, which includes the 2009 pandemic influenza virus A/H1N1/2009, highly pathogenic avian influenza (HPAI) virus A/H5N1, and oseltamivir-resistant A/H1N1 strains[1].

[1]. Basu A, et al. New small molecule entry inhibitors targeting hemagglutinin-mediated influenza a virus fusion. J Virol. 2014;88(3):1447-1460.

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

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