
Product Data Sheet

Product Name: MMV688845

Cat. No.: GC69482

Chemical Properties

Cas. No. 2208962-35-8

Formula C₂₄H₂₅N₃O₃S

M.Wt 435.54

Solubility DMSO : 250 mg/mL (574.00 mM; Need ultrasonic) 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**

MMV688845 is a nontuberculous mycobacteria (NTM) RNA polymerase inhibitor with bactericidal activity against *Mycobacterium abscessus* and anti-tuberculosis efficacy^[1].

MMV688845 *M. abscessus* ATCC 19977 MIC 9.3 μM

[1]. Jinsun Jeong, et al. Pathogen Box screening for hit identification against *Mycobacterium abscessus*. PLoS One. 2018 Apr 26;13(4):e0195595.

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

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