

Product Data Sheet

Product Name: Sisunatovir

Cat. No.: GC62216

Chemical Properties

Cas. No. 1903763-82-5

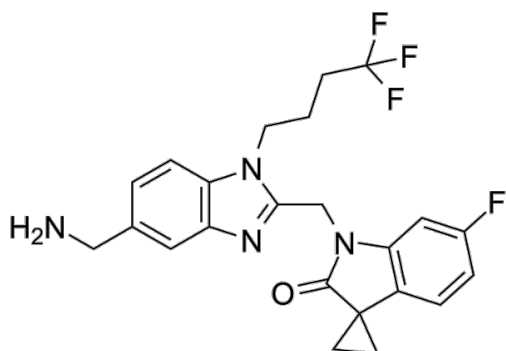
Formula $C_{23}H_{22}F_4N_4O$ M.Wt 446.44

Solubility DMSO : 3.33 mg/mL (7.46 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

Sisunatovir (RV521), an orally available inhibitor of the RSV fusion (RSV-F) protein, exhibits potent efficacy against a panel of clinical isolates of RSV-A and RSV-B viruses, with IC₅₀s of 1.4 nM and 1.0 nM, respectively[1].

[1]. DeVincenzo J, et al. A Randomized, Placebo-Controlled, Respiratory Syncytial Virus Human Challenge Study of the Antiviral Efficacy, Safety, and Pharmacokinetics of RV521, an Inhibitor of the RSV-F Protein. *Antimicrob Agents Chemother.* 2020;64(2):e01884-19. Published 2020 Jan 27.

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

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