

Product Data Sheet

Product Name: Olgotrelvir sodium

Cat. No.: GC73677

Chemical Properties

Cas. No. 2763596-72-9

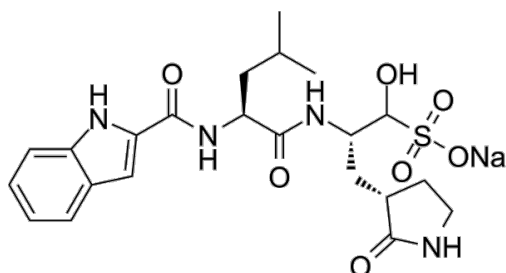
Formula $C_{22}H_{29}N_4NaO_7S$ M.Wt 516.54

Solubility H_2O : 50 mg/mL (96.80 mM; Need ultrasonic) Storage $-20^{\circ}C$, sealed storage, away from moisture

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Olgotrelvir sodium is an orally active dual inhibitor of coronavirus main protease (Mpro) and human cell cathepsin (Cathepsin L). Olgotrelvir sodium can effectively inhibit both SARS-CoV-2 replication

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

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and entry into host cells.

References:

[1]. Sorrento Announces the Full Enrollment of the Pivotal Phase 3 Trial with Olgotrelvir (OVYDSOTM) (STI-1558), a Second Generation Oral Mpro Inhibitor, as a Standalone Treatment for COVID-19.

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