

Product Data Sheet

Product Name: Pomotrelvir

Cat. No.: GC71228

Chemical Properties

Cas. No. 2713437-86-4

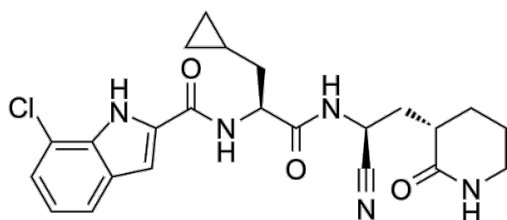
Formula $C_{23}H_{26}ClN_5O_3$ M.Wt 455.94

Solubility DMSO : 100 mg/mL (219.33 mM; Storage 4°C, protect from light, stored under nitrogen
Need ultrasonic; Hygroscopic DMSO
has a significant impact on the solubility of product, please use newly opened DMSO)

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

Pomotrelvir (PBI-0451) is a selective, orally active SARS-CoV-2 3CL protease inhibitor. Pomotrelvir has antiviral activity and can be used in the research of novel coronavirus (COVID-19).

References:

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

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[1]. Jessica R. Spengler, et al. Meeting report: 35th International Conference on Antiviral Research in Seattle, Washington, USA – March 21–25, 2022.

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