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**Product Data Sheet**

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Product Name: Antiviral agent 5

Cat. No.: GC67913

**Chemical Properties**

Cas. No. 2698336-82-0

Formula  $C_{18}H_{30}N_2O_7$  M.Wt 386.44

Solubility DMSO : 100 mg/mL (258.77 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**

Antiviral agent 5 is an intermediate used in antiviral agents targeting 3C and 3CL proteases including **SARS-CoV-2 M<sup>Pro</sup>**.

[1]. Vuong W, et al. Improved Synthesis of a Cyclic Glutamine Analogue Used in Antiviral Agents Targeting 3C and 3CL Proteases Including SARS-CoV-2 Mpro. J Org Chem. 2021 Sep 17;86(18):13104-13110.

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

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