

## Product Data Sheet

Product Name: TTP-6171

Cat. No.: GC78914

### Chemical Properties

Cas. No. 825647-78-7

Formula  $C_{26}H_{22}N_2O_5$  M.Wt 442.46

Solubility DMSO: 100 mg/mL (226.01 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

TTP-6171 is a non-covalent inhibitor of Monkeypox virus I7L protease, and it can be used for

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

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research on poxvirus infections [1].

### References:

[1]. Dodaro A, et al. Targeting the I7L Protease: A Rational Design for Anti-Monkeypox Drugs? Int J Mol Sci. 2023 Apr 12;24(8):7119.

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