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

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.