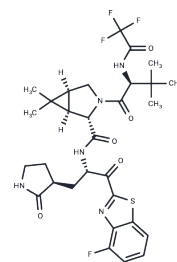


TKB245

Chemical Properties

CAS No. : 2892688-16-1
 Formula: C₃₀H₃₅F₄N₅O₅
 Molecular Weight: 653.69
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	TKB245 is a potent inhibitor of the SARS-CoV-2 main protease (Mpro), effectively inhibiting viral replication in VeroE6 cells [1].
Targets(IC50)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5298 mL	7.6489 mL	15.2978 mL
5 mM	0.306 mL	1.5298 mL	3.0596 mL
10 mM	0.153 mL	0.7649 mL	1.5298 mL
50 mM	0.0306 mL	0.153 mL	0.306 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481