

FT3967385

## Chemical Properties

CAS No. :

Formula: C<sub>21</sub>H<sub>19</sub>N<sub>5</sub>O<sub>2</sub>

Molecular Weight: 373.41

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	FT3967385 is a newly developed compound that functions as a USP30 inhibitor, emulating the genetic deficiency of USP30. This inhibition serves as a catalyst for the amplification of mitochondrial ubiquitylation through the PINK1-PARKIN pathway.
Targets(IC50)	PTEN,Others,DUB

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.678 mL	13.3901 mL	26.7802 mL
5 mM	0.5356 mL	2.678 mL	5.356 mL
10 mM	0.2678 mL	1.339 mL	2.678 mL
50 mM	0.0536 mL	0.2678 mL	0.5356 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

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