

LN5P45

## Chemical Properties

CAS No. :

Formula: C13H15ClN2O2

Molecular Weight: 266.72

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	LN5P45, an OTUB2 inhibitor (IC50: 2.3 $\mu$ M), promotes monoubiquitination of OTUB2 at lysine 31 and is utilized in the study of tumor progression and metastasis [1].
Targets(IC50)	Others,Cysteine Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7493 mL	18.7463 mL	37.4925 mL
5 mM	0.7499 mL	3.7493 mL	7.4985 mL
10 mM	0.3749 mL	1.8746 mL	3.7493 mL
50 mM	0.075 mL	0.3749 mL	0.7499 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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