

NSC799462

## Chemical Properties

CAS No. :

Formula: C30H32F2N6O3S

Molecular Weight: 594.68

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	NSC799462, a triazole inhibitor, specifically targets p97 ATPase, exerting its effect by binding to a designated site on the p97 enzyme. This interaction induces localized structural alterations in p97, effectively inhibiting its ATPase activity with an IC 50 value of 15 nM.
Targets(IC50)	ATPase,p97

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6816 mL	8.4079 mL	16.8158 mL
5 mM	0.3363 mL	1.6816 mL	3.3632 mL
10 mM	0.1682 mL	0.8408 mL	1.6816 mL
50 mM	0.0336 mL	0.1682 mL	0.3363 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481