

STL427944

## Chemical Properties

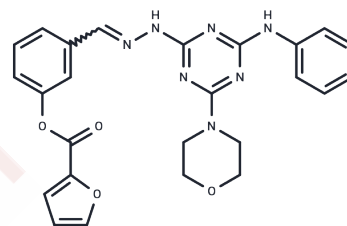
CAS No. : 292028-62-7

Formula: C<sub>25</sub>H<sub>23</sub>N<sub>7</sub>O<sub>4</sub>

Molecular Weight: 485.49

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	STL427944 is a potent and selective inhibitor of FOXM1. It holds potential for research in overcoming tumor chemoresistance and enhancing the efficacy of traditional anticancer therapies.
Targets(IC50)	Autophagy

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0598 mL	10.2989 mL	20.5977 mL
5 mM	0.412 mL	2.0598 mL	4.1195 mL
10 mM	0.206 mL	1.0299 mL	2.0598 mL
50 mM	0.0412 mL	0.206 mL	0.412 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

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