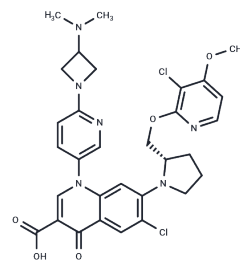


TS-002455

## Chemical Properties

CAS No. : 2702331-04-0  
 Formula: C<sub>31</sub>H<sub>32</sub>Cl<sub>2</sub>N<sub>6</sub>O<sub>5</sub>  
 Molecular Weight: 639.53  
 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	TS-002455 (Example 668) acts as an inhibitor of Lin28a-dep Z11, demonstrating an IC <sub>50</sub> of less than 1 μM. It is the enantiomer of TS-002266.
Targets(IC <sub>50</sub> )	DNA Methyltransferase, DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5636 mL	7.8182 mL	15.6365 mL
5 mM	0.3127 mL	1.5636 mL	3.1273 mL
10 mM	0.1564 mL	0.7818 mL	1.5636 mL
50 mM	0.0313 mL	0.1564 mL	0.3127 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