

MRV03-068

## Chemical Properties

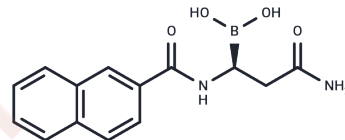
CAS No. : 2797066-30-7

Formula: C<sub>14</sub>H<sub>15</sub>BN<sub>2</sub>O<sub>4</sub>

Molecular Weight: 286.09

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	Compound 2 (MRV03-068) is a selective colibactin-activated peptidase (ClbP) inhibitor, preventing the genotoxic effects of colibactin on eukaryotic cells, with potential applications in colorectal cancer research [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4954 mL	17.477 mL	34.954 mL
5 mM	0.6991 mL	3.4954 mL	6.9908 mL
10 mM	0.3495 mL	1.7477 mL	3.4954 mL
50 mM	0.0699 mL	0.3495 mL	0.6991 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