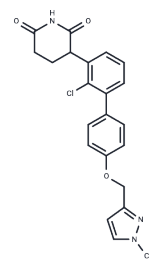


MRT-23227

## Chemical Properties

CAS No. : 3050683-03-6  
 Formula: C<sub>22</sub>H<sub>20</sub>ClN<sub>3</sub>O<sub>3</sub>  
 Molecular Weight: 409.87  
 Storage: Keep away from direct sunlight  
 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	MRT-23227 is a molecular glue degrader targeting cereblon (CRBN). It forms a ternary complex with CRBN and G3BP2, which activates the ubiquitin-proteasome system to degrade G3BP2. MRT-23227 shows potential for research in G3BP2-related cancers (such as breast cancer and lung cancer) and neurodegenerative diseases.
Targets(IC50)	Molecular Glues,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4398 mL	12.199 mL	24.398 mL
5 mM	0.488 mL	2.4398 mL	4.8796 mL
10 mM	0.244 mL	1.2199 mL	2.4398 mL
50 mM	0.0488 mL	0.244 mL	0.488 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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