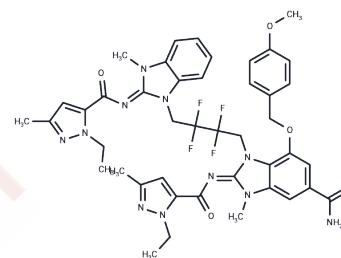


## STING modulator-5

### Chemical Properties

CAS No. : 2305940-22-9  
 Formula: C43H45F4N11O5  
 Molecular Weight: 871.88  
 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	STING modulator-5 (compound 38), a STING modulator, exhibits a pIC50 value of 9.5 and antagonizes peripheral blood mononuclear cells (PBMC) with a pIC50 value of 8.1. Additionally, it acts as an antagonist of THP-1 cells, making it applicable in immunological disease research [1].
Targets(IC50)	Others,STING

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1469 mL	5.7347 mL	11.4695 mL
5 mM	0.2294 mL	1.1469 mL	2.2939 mL
10 mM	0.1147 mL	0.5735 mL	1.1469 mL
50 mM	0.0229 mL	0.1147 mL	0.2294 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