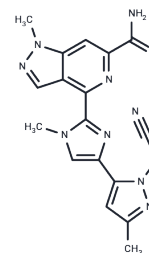


## STING modulator-3

### Chemical Properties

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| CAS No. :         | 2839639-94-8                                             |
| Formula:          | C <sub>18</sub> H <sub>17</sub> N <sub>9</sub> O         |
| Molecular Weight: | 375.39                                                   |
| Appearance:       | no data available                                        |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year |



### Biological Description

|             |                                                                                                                                                                                                                                                                      |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | STING modulator-3 is a STING inhibitor that effectively inhibits R232 STING, exhibiting a Ki value of 43.1 nM in scintillation proximity assays. Despite its inhibitory action on R232 STING, it does not affect IRF-3 activation or TNF-β induction in THP-1 cells. |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg      |
|-------|-----------|------------|-----------|
| 1 mM  | 2.6639 mL | 13.3195 mL | 26.639 mL |
| 5 mM  | 0.5328 mL | 2.6639 mL  | 5.3278 mL |
| 10 mM | 0.2664 mL | 1.3319 mL  | 2.6639 mL |
| 50 mM | 0.0533 mL | 0.2664 mL  | 0.5328 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.

**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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