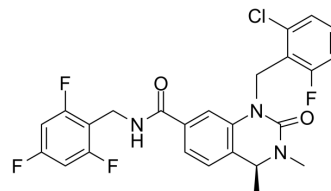


## STING agonist-11

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-144329   |
| CAS No.:           | 2259308-68-2  |
| Molecular Formula: | C <sub>25</sub> H <sub>20</sub> ClF <sub>4</sub> N <sub>3</sub> O <sub>2</sub>            |
| Molecular Weight:  | 505.89  |
| Target:            | STING   |
| Pathway:           | Immunology/Inflammation   |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

STING agonist-11 (Compound 92) is a potent small molecule cyclic urea activator of STING with EC<sub>50</sub> of 18 nM. Activation of STING is a highly promising approach in immunotherapy<sup>[1]</sup>.

### REFERENCES

[1]. Sourav Basu, et al. The discovery of potent small molecule cyclic urea activators of STING. *Eur J Med Chem.* 2022 Feb 5;229:114087.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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