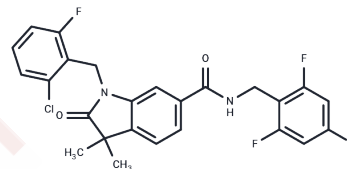


## STING agonist-12

## Chemical Properties

CAS No. :	2259624-71-8
Formula:	C <sub>25</sub> H <sub>19</sub> ClF <sub>4</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	490.88
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 agonist-12 based on an oxindole core structure demonstrated robust on-target functional activation of STING (human EC <sub>50</sub> 185 nM) in immortalised and primary cells and a cytokine induction fingerprint consistent with STING activation.
Targets(IC <sub>50</sub> )	STING

## Solubility Information

Solubility	DMSO: 60 mg/mL (122.23 mM), Sonication is recommended. ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0372 mL	10.1858 mL	20.3716 mL
5 mM	0.4074 mL	2.0372 mL	4.0743 mL
10 mM	0.2037 mL	1.0186 mL	2.0372 mL
50 mM	0.0407 mL	0.2037 mL	0.4074 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

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