

## **Data Sheet**

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**Product Name** : STING inhibitor H-151

 Cat. No.
 : PC-35312

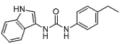
 CAS No.
 : 941987-60-6

 Molecular Formula
 : C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O

 Molecular Weight
 : 279.343

 Target
 : STING

**Solubility** : 10 mM in DMSO



## **Biological Activity**

STING inhibitor H-151 (H151) is a highly potent, selective, covalent small-molecule antagonist of **STING** that has noteworthy inhibitory activity both in human cells and in vivo.

The irreversible modification introduced by H-151 to hsSTING again is dependent on Cys91.

H-151 markedly reduces systemic cytokine responses in CMA-treated mice.

## References

Haag SM, et al. *Nature*. 2018 Jul 4. doi: 10.1038/s41586-018-0287-8.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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