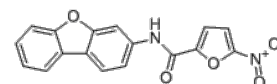


**Product Name** : STING inhibitor C-178  
**Cat. No.** : PC-35310  
**CAS No.** : 329198-87-0  
**Molecular Formula** : C<sub>17</sub>H<sub>10</sub>N<sub>2</sub>O<sub>5</sub>  
**Molecular Weight** : 322.276  
**Target** : STING  
**Solubility** : 10 mM in DMSO



### Biological Activity

STING inhibitor C-178 (C178) is a covalent, small-molecule inhibitor of **STING**, blocks palmitoylation (PMA)-induced clustering of STING.

C-178 covalently binds to Cys91, directly targets mouse STING (mmSTING) but not human STING (hsSTING).

### 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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