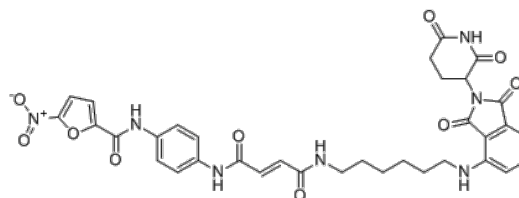


**Product Name** : STING PROTAC SP23  
**Cat. No.** : PC-38566  
**CAS No.** : 2762552-74-7  
**Molecular Formula** : C<sub>34</sub>H<sub>33</sub>N<sub>7</sub>O<sub>10</sub>  
**Molecular Weight** : 699.677  
**Target** : PROTAC  
**Solubility** : 10 mM in DMSO



## Biological Activity

SP23 is a **STING** protein degrader (PROTAC) based on a small-molecule STING inhibitor (C-170) and pomalidomide (a CRBN ligand), shows degradation potency with DC50 of 3.2  $\mu$ M.

SP23 exerted high anti-inflammatory efficacy in a cisplatin-induced acute kidney injury mouse model by modulating the STING signaling pathway.

## References

Jin Liu, et al. *J Med Chem.* 2022 Apr 22. doi: 10.1021/acs.jmedchem.1c01948.

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

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