

## Product Datasheet

### STING agonist-26 (orb1982330)

<b>Catalog Number</b>	orb1982330
<b>Category</b>	Small Molecules
<b>Description</b>	STING agonist-23 (CF508) is a potent small molecule activator of the STING pathway, inducing phosphorylation of STING, TBK1, and IRF3 to stimulate robust cytokine and interferon production, including IFN- $\beta$ and CXCL-10. Its activity, demonstrated in tumor cell studies and against SARS-CoV strains, supports research in oncology, virology, and immunology for both in vitro and in vivo applications.
<b>Target</b>	Others,STING
<b>MW</b>	819.91
<b>CAS Number</b>	2868261-48-5
<b>Formula</b>	C <sub>40</sub> H <sub>49</sub> N <sub>15</sub> O <sub>5</sub>
<b>SMILES</b>	<chem>C(/C=C/CN1C=2C(N=C1NC(=O)C=3N(CC)N=C(C)C3)=CC(C(N)=O)=CN2)N4C=5C(N=C4NC(=O)C=6N(CC)N=C(C)C6)=CC(C(N)=O)=CC5OCCCN7CCNCC7</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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