

Product Datasheet

STING agonist-24 (orb1982332)

Catalog Number	orb1982332
Category	Small Molecules
Description	STING agonist-24 (CF504), a non-nucleotide small-molecule STING agonist, activates STING, leading to increased phosphorylation of STING, TBK1, and IRF3. It elevates levels of IFN- β , IL-6, CXCL-10, TNF- α , ISG-15, and CCL-5 in tumor cells, demonstrating activity against SARS-CoV series strains.
Target	Others,STING
MW	707.74
CAS Number	2408722-91-6
Formula	C ₃₄ H ₃₇ N ₁₃ O ₅
SMILES	<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)=CC5OC</chem>
Storage	-20°C
Note	For research use only

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