

Product Datasheet

STING agonist-31 (orb1982261)

Catalog Number	orb1982261
Category	Small Molecules
Description	STING agonist-31 is a potent small molecule activator of the STING pathway, exhibiting high selectivity for human STING (EC50 = 0.24 μM) over murine STING. It has demonstrated significant antitumor efficacy in research models, supporting its use in immuno-oncology studies for exploring cancer immunotherapy mechanisms both in vitro and in vivo.
Target	Others,STING
MW	873.96
CAS Number	2719001-44-0
Formula	C ₄₃ H ₅₁ N ₁₅ O ₆
SMILES	<chem>C(/C=C/CN1C=2C(N=C1NC(=O)C=3N(CC)N=C(C)C3)=CC(C(N)=O)=CC2OCCCN4CCOCC4)N5C=6C(N=C5NC(=O)C=7N(CC)N=C(C)C7)=CC(=CC6OC)C=8NC=NN8</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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