

Product Datasheet

STING Agonist 1a (orb1692257)

Catalog Number	orb1692257
Category	Small Molecules
Description	STING agonist 1a is a cell-permeable small molecule that activates the STING pathway, inducing the expression of interferon- β and other cytokines in THP-1 cells with an EC50 of 16.77 μ M. This compound is a valuable research tool for studying innate immunity, STING signaling, and related therapeutic applications in both cellular and animal models.
Target	Others,STING
MW	396.23
CAS Number	652142-94-4
Formula	C ₁₉ H ₁₁ Cl ₂ N ₅ O
SMILES	<chem>C1C=2N(C(=NN2)C3=CC4=C(N=C3Cl)C=CC(OC)=C4)C=5C(N1)=CC=CC5</chem>
Storage	-20°C
Note	For research use only

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