

Product Datasheet

STING Agonist 12L (orb1980029)

Catalog Number	orb1980029
Category	Small Molecules
Description	STING agonist 12L is a potent small molecule activator of both wild-type and variant STING proteins. It induces interferon and cytokine expression in immune cells in vitro and demonstrates significant antitumor efficacy, reducing tumor growth and metastasis in a murine melanoma model. This makes it a valuable research tool for studying STING pathway immunology and cancer immunotherapy.
Target	STING
MW	363.30
CAS Number	2913152-30-2
Formula	C ₁₈ H ₁₀ FN ₅ O ₃
SMILES	<chem>O=C(O)C1=CC(F)=C(C#C)C=C1NC(C2=NN=C(C3=CC=NN=C3)C=C2)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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