

Product Datasheet

STING agonist-35 (orb2564967)

Catalog Number	orb2564967
Category	Small Molecules
Description	STING agonist-35 (Compound 1a) is a potent small molecule agonist that effectively activates both wild-type and R232H mutant STING proteins. It serves as a valuable payload for antibody-drug conjugates (ADCs) and is a key tool for immuno-oncology research, enabling the study of STING pathway activation in both cellular and animal models.
Target	ADC Cytotoxin,STING
MW	738.42
CAS Number	2228891-94-7
Formula	C ₂₁ H ₂₀ F ₂ N ₈ Na ₂ O ₁₁ P ₂ S
SMILES	OC1[C@]2([H])[C@H](N3C4=C(C(N=CN4)=O)C(F)=C3)O[C@]1([H])COP([S-])(O[C@]5([H])[C@@](O[C@@H](N6C7=NC=NC(N)=C7N=C6)[C@@H]5F)([H])COP(O)(O2)=O)=O.[Na+]
Storage	-20°C
Note	For research use only

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