

Product Datasheet

STING Agonist D61 (orb1980021)

Catalog Number	orb1980021
Category	Small Molecules
Description	D61 is a potent STING agonist with EC50 values of 52.9 nM and 116 nM for inducing IFN- β and SEAP reporter activity in vitro. It activates the TBK1-IRF3 pathway in monocytes and demonstrates in vivo antitumor efficacy in a CT26 colon cancer model at 0.25 mg/kg without weight loss.
Target	STING,Others
MW	610.60
CAS Number	2850251-27-1
Formula	C ₂₉ H ₂₉ F ₃ N ₈ O ₄
SMILES	<chem>COC1=C2C(N=C(NC(C3=CC(C)=NN3CC)=O)N2CCCNC4=NC=C(C5=C(C(F)(F)F)C=CC=C5)O4)=CC(C(N)=O)=C1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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