

## Product Datasheet

### STING Agonist D61 (orb1980021)

<b>Catalog Number</b>	orb1980021
<b>Category</b>	Small Molecules
<b>Description</b>	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.
<b>Target</b>	STING,Others
<b>MW</b>	610.60
<b>CAS Number</b>	2850251-27-1
<b>Formula</b>	C <sub>29</sub> H <sub>29</sub> F <sub>3</sub> N <sub>8</sub> O <sub>4</sub>
<b>SMILES</b>	<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>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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