

## Product Datasheet

### TLR7/8 agonist 4 TFA (orb1984565)

<b>Catalog Number</b>	orb1984565
<b>Category</b>	Small Molecules
<b>Description</b>	Compound 41 (4 TFA) is a potent small molecule agonist of Toll-like receptors 7 and 8. Its immunostimulatory activity demonstrates significant anti-tumor effects, supporting its investigation in cancer immunotherapy research, including in vitro immune cell activation and in vivo tumor model studies.
<b>Target</b>	TLR,Others
<b>MW</b>	438.45
<b>CAS Number</b>	2388520-34-9
<b>Formula</b>	C <sub>20</sub> H <sub>25</sub> F <sub>3</sub> N <sub>6</sub> O <sub>2</sub>
<b>SMILES</b>	OC(=O)C(F)(F)F.CCCCc1nc2c(N)nc3ccc(cc3c2[nH]1)N1CCNCC1
<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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