

## Product Datasheet

### gardiquimod TFA salt (orb1909038)

<b>Catalog Number</b>	orb1909038
<b>Category</b>	Small Molecules
<b>Description</b>	Gardiquimod diTFA is a dual-acting TLR7/8 agonist and reverse transcriptase inhibitor that blocks HIV-1 infection in macrophages and PBMCs. It is utilized in immunology and virology research to study antiviral mechanisms and immune modulation in both cellular and animal models of HIV transmission.
<b>Target</b>	TLR,Others,HIV Protease
<b>MW</b>	541.44
<b>CAS Number</b>	1159840-61-5
<b>Formula</b>	$C_{21}H_{25}F_6N_5O_5$
<b>SMILES</b>	<chem>OC(=O)C(F)(F)F.OC(=O)C(F)(F)F.CCNc1nc2c(N)nc3cccc3c2n1CC(C)(C)O</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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