

Product Datasheet

gardiquimod TFA salt (orb1909038)

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog Number | orb1909038 |
| Category | Small Molecules |
| Description | 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. |
| Target | TLR,Others,HIV Protease |
| MW | 541.44 |
| CAS Number | 1159840-61-5 |
| Formula | C ₂₁ H ₂₅ F ₆ N ₅ O ₅ |
| SMILES | OC(=O)C(F)(F)F.OC(=O)C(F)(F)F.CCNc1nc2c(N)nc3ccccc3c2n1CC(C)(C)O |
| Storage | -20°C |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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