
CU-T12-9

产品编号: D62277

CAS: 1821387-73-8

分子式: C₁₇H₁₃F₃N₄O₂

纯度: 98%

InChi Key: InChIKey=LITXVDAFEYLWQE-UHFFFAOYSA-N

Smiles: CNC1=CC=C(C=C1N2C=C(N=C2)C3=CC=C(C=C3)C(F)(F)F)[N+](=[O-])=O

外观: 固体粉末

作用通路: Immunology/Inflammation

作用靶点: TLR

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: CU-T12-9 is a specific TLR1/2 agonist with EC₅₀ of 52.9 nM in HEK-Blue hTLR2 SEAP assay. CU-T12-9 activates both the innate and the adaptive immune systems. CU-T12-9 selectively activates the TLR1/2 heterodimer, not TLR2/6. CU-T12-9 signals through NF-κB and invokes an elevation of the downstream effectors TNF-α, IL-10, and iNOS