
C-021

产品编号: D57340

CAS: 864289-85-0

分子式: C₂₇H₄₁N₅O₂

纯度: 100%

InChi Key: InChIKey=WYVBISCFCHREDA-UHFFFAOYSA-N

Smiles: COc1cc2c(NC3CCCCC3)nc(N(CC3)CCC3N3CCCCC3)nc2cc1OC

外观: 固体粉末

作用通路: Immunology/Inflammation; Microbiology/virology

作用靶点: CCR

溶解性: DMSO: 9 mg/mL (19.24 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: C 021 dihydrochloride is a potent CCR4 antagonist. C-021 dihydrochloride potently inhibits functional chemotaxis in humans and mice with IC₅₀s of 140 nM and 39 nM, respectively. It effectively prevents human CCL22-derived [35S]GTPγS from binding to the receptor (IC₅₀: 18 nM).