

Product Name : CCR1 inhibitor 19e

Synonyms : —

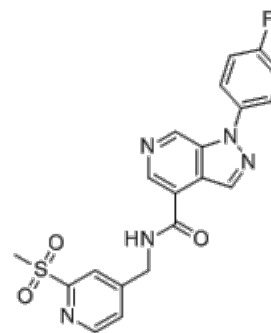
Cat No. : M10832

CAS Number : 1220026-26-5

Molecular Formula : C₂₀H₁₆FN₅O₃S

Formula Weight : 425.44

Chemical Name : 1-(4-fluorophenyl)-N-((2-(methylsulfonyl)pyridin-4-yl)methyl)-1H-pyrazolo[3,4-c]pyridine-4-carboxamide



Description : CCR1 inhibitor 19e is a novel potent, selective CCR1 antagonist with IC₅₀ of 6.8 nM, inhibits CCR1 chemotaxis in THP-1 cells with IC₅₀ of 28 nM.

Pathway : GPCR/G Protein

Target : Chemokine Receptor

Receptor : Chemokine Receptor

Solubility : —

SMILES : CS(=O)(=O)C1=NC=CC(=C1)CNC(=O)C2=CN=CC3=C2C=NN3C4=CC=C(C=C4)F

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Harcken C, et al. Bioorg Med Chem Lett. 2018 Dec 13. pii: S0960-894X(18)30958-2. doi: 10.1016/j.bmcl.2018.12.024.