
Danicopan

产品编号: D58750

CAS: 1903768-17-1

分子式: C₂₆H₂₃BrFN₇O₃

纯度: 99.88%

InChi Key: InChIKey=PIBARDGJJAGJAJ-NQIIRXRSSA-N

Smiles: CC1=NC=C(C=N1)C2=CC3=C(C=C2)N(N=C3C(=O)C)CC(=O)N4C[C@@H](C[C@H]4C(=O)NC5=N
C(=CC=C5)Br)F

外观: 固体粉末

作用通路: Immunology/Inflammation

作用靶点: Complement System

溶解性: DMSO:260 mg/mL (447.96 mM; Need ultrasonic)

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

产品介绍: Danicopan (ACH-4471) is a selective, orally active small molecule factor D inhibitor with high binding affinity to human factor D, with a K_d value of 0.54 nM. Danicopan (ACH-4471) inhibits the activity of the complement replacement pathway (APC) and may block the complement replacement pathway in paroxysmal nocturnal hemoglobinuria (PNH) and atypical hemolytic uremic syndrome (aHUS).