
RVX-208

产品编号: D50843

CAS: 1044870-39-4

分子式: C₂₀H₂₂N₂O₅

纯度: ≥98%

InChi: InChI=1S/C₂₀H₂₂N₂O₅/c1-11-7-13(8-12(2)18(11)27-6-5-23)19-21-15-9-14(25-3)10-16(26-4)17(15)20(24)22-19/h7-10,23H,5-6H₂,1-4H₃, (H,21,22,24)

InChi Key: NETXMUIMUZJUTB-UHFFFAOYSA-N

Smiles: CC1C=C(C=C(C)C=1OCCO)C1NC(=O)C2C(=CC(=CC=2OC)OC)N=1

外观: 固体粉末

作用通路: Epigenetic Reader Domain

溶解性: DMSO up to 100 mM

保存条件: Store in dry, dark place for one year.

产品介绍: RVX-208, also known as Apabetalone, is a potent inhibitor of BET bromodomains. RVX-208 functions by removing atherosclerotic plaque via reverse cholesterol transport (RCT). RVX-208 increases the production of ApoA-I in hepatocytes in vitro, and in vivo in monkeys and humans, which results in increased HDL-C, but the molecular target was not previously reported. RVX-208 may be a promising new approach to the treatment of atherosclerosis.