
AC1903

产品编号: D60429

CAS: 831234-13-0

分子式: C₁₉H₁₇N₃O

纯度: 98%

InChi Key: InChIKey=OECUWHDVQIITIS-UHFFFAOYSA-N

Smiles: C(NC1=NC2=C(C=CC=C2)N1CC1=CC=CC=C1)C1=CC=CO1

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: TRPC5; TRP/TRPV Channel

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: AC1903 is a specific and selective inhibitor of TRPC5 and has podocyte-protective properties. AC1903 does no effects on TRPC4 or TRPC6 currents and shows no off-target effects in kinase profiling assays. AC1903 suppresses severe proteinuria and prevents podocyte loss in focal segmental glomerulosclerosis (FSGS) rat model