
PD-123319 free base

产品编号: D51543

CAS: 130663-39-7

分子式: C₃₁H₃₂N₄O₃

纯度: ≥98%

InChi: InChI=1S/C₃₁H₃₂N₄O₃/c1-21-16-22(14-15-26(21)33(2)3)18-34-20-32-25-19-35(28(31(37)38)17-27(25)34)30(36)29(23-10-6-4-7-11-23)24-12-8-5-9-13-24/h4-16,20,28-29H,17-19H2,1-3H3,(H,37,38)/t28-/m0/s1

InChi Key: YSTVFDAKLDMYCR-NDEPHWFRSA-N

Smiles: CN(C)C1C=CC(CN2C=NC3CN([C@@H](CC2=3)C(O)=O)C(=O)C(C2C=CC=CC=2)C2C=CC=CC=2)=CC=1C

外观: 固体粉末

作用通路: Angiotensin Receptor

溶解性: Soluble in DMSO

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

产品介绍: PD-123319 is a selective, nonpeptide AT₂R antagonist (IC₅₀ = 5.6 nM vs. 100 nM for AT₁R). PD-123319 has been used to selectively examine the specific roles for AT₁R and AT₂R in hypertensive and other vascular research-related models..