
PD-089828

产品编号: D52748

CAS: 179343-17-0

分子式: C₁₈H₁₈Cl₂N₆O

纯度: 96.78%

InChi Key: InChIKey=RRWSNCZYJCOEFX-UHFFFAOYSA-N

Smiles: CC(C)(C)NC(=O)NC1=C(C=C2C=NC(=NC2=N1)N)C3=C(C=CC=C3Cl)Cl

外观: 固体粉末

作用通路: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors

作用靶点: EGFR; FGFR; PDGFR; Src

溶解性: DMSO:2.5 mM

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

产品介绍: PD 089828 is a competitive inhibitor of the receptor tyrosine kinases FGFR1, PDGFR β , and EGFR (IC₅₀s = 0.15, 1.76, and 5.47 μ M, respectively) and a noncompetitive inhibitor of the nonreceptor tyrosine kinase c-Src (IC₅₀ = 0.18 μ M)