
PD158780

产品编号: D51062

CAS: 171179-06-9

分子式: C₁₄H₁₂BrN₅

纯度: ≥98%

InChi: InChI=1S/C₁₄H₁₂BrN₅/c1-16-13-6-11-12(7-17-13)18-8-19-14(11)20-10-4-2-3-9(15)5-10/h2-8H, 1H3,(H,16,17)(H,18,19,20)

InChi Key: KFHMLBXCITHF-UHFFFAOYSA-N

Smiles: CNC1=CC2C(NC3=CC(Br)=CC=C3)=NC=NC=2C=N1

外观: 固体粉末

作用通路: EGFR

溶解性: Soluble in DMSO

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

产品介绍: PD 158780 is a potent in vitro inhibitor of the tyrosine kinase activity of the epidermal growth factor receptor (EGFR) (IC₅₀ 0.08 nM), and other members of the erbB family, by competitive binding at the ATP site of these signal transduction enzymes.