
AG-494

产品编号: D61992

CAS: 133550-35-3

分子式: C₁₆H₁₄N₂O₃

纯度: 98%

InChi Key: InChIKey=HKHOVJYOELRGMV-XYOKQWHBSA-N

Smiles: Oc1ccc(cc1O)\C=C(/C#N)C(=O)Nc1ccccc1

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: CDK; EGFR

溶解性: Soluble in DMSO

保存条件: 2-8°C

产品介绍: AG-494 (Tyrphostin AG 494) is a potent and selective EGFR tyrosine kinase inhibitor (IC₅₀=0.7 μM). AG-494 inhibits the autophosphorylation of EGFR, ErbB2, HER1-2 and PDGF-R with IC₅₀s 1.1, 39, 45 and 6 μM, respectively. AG-494 blocks Cdk2 activation and inhibits EGF-dependent DNA synthesis