
Tyrphostin AG 879

产品编号: D61043

CAS: 148741-30-4

分子式: C₁₈H₂₄N₂O₂S

纯度: 99%

InChi Key: InChIKey=XRZYELWZLNAXGE-KPKJPENVSA-N

Smiles: CC(C)(C)c1cc(cc(c1O)C(C)(C)C)\C=C(/C#N)C(N)=S

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: Apoptosis; EGFR; HER; PDGFR; Trk receptor

溶解性: DMSO: 50 mg/mL (158.00 mM; Need ultrasonic)

保存条件: -20°C

产品介绍: Tyrphostin AG 879 (AG 879) is a tyrosine kinase inhibitor that inhibits TrKA phosphorylation (IC₅₀ of 10 μM), but not TrKB and TrKC. Tyrphostin AG 879 is also a selective ErbB2 tyrosine kinase inhibitor with an IC₅₀ of 1 μM, and has at least 500-fold higher selectivity to ErbB2 than EGFR. Tyrphostin AG 879 has anticancer activity