
AG1024

产品编号: D60861

CAS: 65678-07-1

分子式: C₁₄H₁₃BrN₂O

纯度: 99%

InChi Key: InChIKey=ABBADGFSRBWENF-UHFFFAOYSA-N

Smiles: CC(C)(C)c1c(c(cc(c1)C=C(C#N)C#N)Br)O

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Apoptosis; IGF-1R

溶解性: DMSO: ≥ 50 mg/mL (163.84 mM)

保存条件: -20°C

产品介绍: AG1024 (Tyrphostin AG 1024) is a reversible, competitive and selective IGF-1R inhibitor with an IC₅₀ of 7 μM. AG1024 inhibits phosphorylation of IR (IC₅₀=57 μM). AG1024 induces apoptosis and has anti-cancer activity