
BAY 61-3606 dihydrochloride

产品编号: D61104

CAS: 648903-57-5

分子式: C₂₀H₂₀Cl₂N₆O₃

纯度: 98%

InChi Key: InChiKey=SPMFEULFGGPQLN-UHFFFAOYSA-N

Smiles: COC1=C(C=C(C=C1)C2=CC3=NC=CN3C(=N2)NC4=C(C=CC=N4)C(=O)N)OC.Cl.Cl

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: Apoptosis; Syk

溶解性: Soluble in H₂O

保存条件: -20°C

产品介绍: BAY 61-3606 dihydrochloride is an orally available, ATP-competitive, reversible and highly selective Syk inhibitor with a K_i of 7.5 nM and an IC₅₀ of 10 nM. BAY 61-3606 dihydrochloride reduces ERK1/2 and Akt phosphorylation in neuroblastoma cell. BAY 61-3606 dihydrochloride induces a large decrease of Syk phosphorylation in K-rn cell lysates. Bay 61-3606 dihydrochloride sensitizes TRAIL-induced apoptosis by downregulating Mcl-1 in breast cancer cells