
BAY11-7082

产品编号: D50965

CAS: 19542-67-7

分子式: C₁₀H₉NO₂S

纯度: ≥98%

InChi: InChI=1S/C₁₀H₉NO₂S/c1-9-3-5-10(6-4-9)14(12,13)8-2-7-11/h2-6,8H,1H3/b8-2+

InChi Key: DOEWDSDBFRHVAP-KRXBUXKQSA-N

Smiles: CC1=CC=C(C=C1)S(=O)(=O)/C=C/C#N

外观: 固体粉末

作用通路: Apoptosis

溶解性: DMSO up to 100 mM

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

产品介绍: BAY11-7082 is a potent and selective E2 ubiquitin (Ub) conjugating enzyme inhibitor. It inhibits the conjugation of Ub to a range of E2 enzymes and inhibits E2 enzyme mediated IκBα phosphorylation and indirectly decreases NF-κB activity. BAY11-7082 also reversibly activates MAPK signaling and induces apoptosis of leukemic T cell and B-cell lymphoma cell lines.