
AUY-922

产品编号: D51121

CAS: 747412-49-3

分子式: C₂₆H₃₁N₃O₅

纯度: ≥98%

InChi: InChI=1S/C₂₆H₃₁N₃O₅/c1-4-27-26(32)24-23(18-7-5-17(6-8-18)15-29-9-11-33-12-10-29)25(34-28-24)20-13-19(16(2)3)21(30)14-22(20)31/h5-8,13-14,16,30-31H,4,9-12,15H₂,1-3H₃, (H,27,32)

InChi Key: NDAZATDQFDPQBD-UHFFFAOYSA-N

Smiles: CCNC(=O)C1=NOC(=C1C1=CC=C(CN2CCOCC2)C=C1)C1C=C(C(C)C)C(O)=CC=1O

外观: 固体粉末

作用通路: Apoptosis

溶解性: Soluble in DMSO, not in water

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

产品介绍: AUY-922, also known as Luminespib, NVP-AUY922, VER52296, is a derivative of 4, 5-diarylisoaxazole and a third-generation heat shock protein 90 (Hsp90) inhibitor with potential antineoplastic activity. Hsp90 inhibitor AUY-922 has been shown to bind with high affinity to and inhibit Hsp90, resulting in the proteasomal degradation of oncogenic client proteins; the inhibition of cell proliferation; and the elevation of heat shock protein 72 (Hsp72) in a wide range of human tumor cell lines.