
LY364947

产品编号: D51457

CAS: 396129-53-6

分子式: C₁₇H₁₂N₄

纯度: ≥98%

InChi: InChI=1S/C₁₇H₁₂N₄/c1-2-6-15-13(5-1)12(8-10-19-15)14-11-20-21-17(14)16-7-3-4-9-18-16/h1-11H,(H,20,21)

InChi Key: IBCXZJCWDGCXQT-UHFFFAOYSA-N

Smiles: C1NN=C(C=1C1=CC=NC2=CC=CC=C12)C1C=CC=CN=1

外观: 固体粉末

作用通路: TGF-β Receptor

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: LY364947 is a selective inhibitor of TGF-β type-I receptor with potential anticancer activity. LY364947 inhibits TGF-β -dependent luciferase production in mink lung cells (p3TP lux) and growth in mouse fibroblasts (NIH 3T3).