
UMK57

产品编号: D53589

CAS: 342595-74-8

分子式: C₁₇H₁₇N₃S

纯度: 98%

InChi Key: InChiKey=VOAWQTDHSSKEKA-UHFFFAOYSA-N

Smiles: CC1=CC=C(C=C1)C1=CSC2=C1C(=NC=N2)N1CCCC1

外观: 固体粉末

作用通路: Cytoskeletal Signaling

作用靶点: Kinesin

溶解性: DMSO:1 mg/mL (3.39 mM,Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: UMK57 is a CENP-Ei and MCAK enhancer, selectively promoting k-MT attachment error correction to inhibit chromosome missegregation of small molecule compounds, and can improve chromosome separation conservation by disrupting the stability of kinetosomal microtubule (k-MT) attachment during mitosis.