
4-MMPB

产品编号: D58632

CAS: 928853-86-5

分子式: C₁₆H₁₉N₅S

纯度: 98.75%

InChi Key: InChiKey=HYPHGMNLWIKEMB-UHFFFAOYSA-N

Smiles: CC1=C2C(=NC(=N1)N3CCN(CC3)C)SC4=CC=CC=C4N2

外观: 固体粉末

作用通路: Apoptosis; Metabolism

作用靶点: Apoptosis; Lipoxygenase

溶解性: DMSO:8mg/mL (25.52mM)

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

产品介绍: 15-Lipoxygenase Inhibitor 1 is a selective inhibitor of 15-lipoxygenase, with an IC₅₀ of 18 μM. 4-MMPB has IC₅₀s of 19.5 μM and 19.1 μM for soybean 15-lipoxygenase (SLO) and human 15-lipoxygenase-1 (15-LOX-1), respectively. 4-MMPB has potential for the research of prostate cancer.