
Liproxstatin-1

产品编号: D51113

CAS: 950455-15-9

分子式: C₁₉H₂₁ClN₄

纯度: ≥98%

InChi: InChI=1S/C₁₉H₂₁ClN₄/c20-15-5-3-4-14(12-15)13-22-18-19(8-10-21-11-9-19)24-17-7-2-1-6-16(17)23-18/h1-7,12,21,24H,8-11,13H₂, (H,22,23)

InChi Key: YAFQFNOUYXZVPZ-UHFFFAOYSA-N

Smiles: ClC1C=C(CNC2=NC3=CC=CC=C3NC32CCNCC3)C=CC=1

外观: 固体粉末

作用通路: Ferroptosis

溶解性: Soluble in DMSO

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

产品介绍: Liproxstatin-1 is a potent inhibitor of ferroptosis, a non-apoptotic form of cell death characterized by iron-dependent accumulation of lethal lipid reactive oxygen species (ROS). Ferroptosis is a non-apoptotic form of cell death induced by small molecules in specific tumour types, and in engineered cells overexpressing oncogenic RAS.