
Imidazole ketone erastin

产品编号: D62121

CAS: 1801530-11-9

分子式: C₃₅H₃₅ClN₆O₅

纯度: 98%

InChi Key: InChIKey=PSPXJPWGVFNGQI-UHFFFAOYSA-N

Smiles: CC(C)Oc1ccc(cc1-n1c(CN2CCN(CC2)C(=O)COc2ccc(Cl)cc2)nc2cccc2c1=O)C(=O)Cn1ccnc1

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Ferroptosis

溶解性: Soluble in DMSO、Ethanol

保存条件: 2-8°C

产品介绍: Imidazole ketone erastin (IKE) is a ferroptosis inducer with inhibitory effects on system Xc-cystine/glutamate transporter proteins. Imidazole ketone erastin has antitumor activity and induces glutathione depletion and lipid peroxidation.