

For Research Use Only

LYN-1604 dihydrochloride



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Catalog Number: CM14414

产品信息

Catalog Number:
CM14414

CAS号:
2310109-38-5

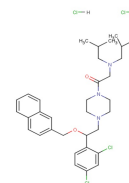
分子式:
C₃₃H₄₅Cl₄N₃O₂

主要靶点:
Apoptosis|Autophagy

主要通路:
凋亡|自噬

分子量:
657.54

溶解度:
DMSO:25 mg/mL (38.02 mM)



靶点活性

ULK1:18.94 nM (EC50)

体外活性

LYN-1604被认为是最佳的ULK1激动剂候选物。通过激活ATF3、RAD21和caspase3，LYN-1604诱导了细胞死亡，同时伴随着自噬和凋亡的过程。在体内，LYN-1604通过针对ULK1调控的细胞死亡路径，展现出对TNBC（三阴性乳腺癌）具有潜在的良好治疗效果。

储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year | Shipping with blue ice.

For technical support and original validation data for this product please contact

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