
AA147

产品编号: D51881

CAS: 393121-74-9

分子式: C₁₆H₁₇NO₂

纯度: 99.79%

InChi Key: InChIKey=AWHLTHOHBAGPMY-UHFFFAOYSA-N

Smiles: CC1=CC(NC(=O)CCC2=CC=CC=C2)=C(O)C=C1

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 25 mg/mL (97.92 mM)

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

产品介绍: AA147 is a small molecule endoplasmic reticulum (ER) proteostasis regulator. The selectively activates ATF6 arm of the unfolded protein response (UPR) .It acts as a prodrug that preferentially triggers ATF6 signaling through a mechanism involving localized metabolic activation and selective covalent modification of ER resident proteins that regulate ATF6 activity.