
ICA-105574

产品编号: D54167

CAS: 316146-57-3

分子式: C₁₉H₁₄N₂O₄

纯度: 99.77%

InChi Key: InChIKey=GDWKBKTVROCPNZ-UHFFFAOYSA-N

Smiles: C1=CC=C(C=C1)OC2=CC=C(C=C2)NC(=O)C3=CC(=CC=C3)[N+](=O)[O-]

外观: 固体粉末

作用通路: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors

作用靶点: HER

溶解性: DMSO: 30 mg/mL (89.73 mM)

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

产品介绍: ICA-105574 is an activator of hERG that binds to the channel to remove inactivation, thus increasing peak current amplitude and shortening the action potential. It also modulates activation kinetics of the channel.