
DC260126

产品编号: D62180

CAS: 346692-04-4

分子式: C₁₆H₁₈FNO₂S

纯度: 98%

InChi Key: InChIKey=CNGHPXKWPGIDSK-UHFFFAOYSA-N

Smiles: CCCCC1=CC=C(NS(=O)(=O)C2=CC=C(F)C=C2)C=C1

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Apoptosis; GPR

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: DC260126 is a potent antagonist of GPR40 (FFAR1). DC260126 dose-dependently inhibits GPR40-mediated Ca²⁺ elevations stimulated by linoleic acid, oleic acid, palmitoleic acid and lauric acid (IC₅₀: 6.28, 5.96, 7.07, 4.58 μM, respectively)[1]. DC260126 could protect MIN6 β cells from palmitate-induced ER stress and apoptosis