
DuP-697

产品编号: D58860

CAS: 88149-94-4

分子式: C₁₇H₁₂BrFO₂S₂

纯度: 100%

InChi Key: InChIKey=AJFTZWGGHJXZOB-UHFFFAOYSA-N

Smiles: O=S(=O)(C1=CC=C(C=C1)C=2C=C(Br)SC2C=3C=CC(F)=CC3)C

外观: 固体粉末

作用通路: Immunology/Inflammation;Neuroscience

作用靶点: COX

溶解性: DMSO: 36.9 mg/mL(90.0 mM)

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

产品介绍: DuP-697 is an irreversible and specific inhibitor of COX-2 with IC₅₀ values of 10 nM and 800 nM for human COX-2 and COX-1. DuP-697 shows antiproliferative activity with an IC₅₀ of 42.8 nM. DuP-697 exhibits antiangiogenic, anti-inflammatory, antipyretic and apoptotic effects.