
Sulindac sulfide

产品编号: D52278

CAS: 49627-27-2

分子式: C₂₀H₁₇FO₂S

纯度: 99.68%

InChi Key: InChIKey=LFWHFZJPXXOYNR-MFOYZWKCSA-N

Smiles: C(=C/C1C=2C(C(CC(O)=O)=C1C)=CC(F)=CC2)\C3=CC=C(SC)C=C3

外观: 固体粉末

作用通路: Neuroscience;MAPK

作用靶点: AChR;Raf

溶解性: DMSO: 45.0 mg/mL (132.2 mM; Need ultrasonic)

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

产品介绍: Sulindac sulfide is a non-steroidal anti-inflammatory compound that has a high affinity for COX-1 and acts as an inhibitor in Ras activation of Raf-1. Sulindac sulfide is a non-competitive inhibitor of gamma-secretase with an IC₅₀ value of 20.2 μM. It is an active metabolite of sulinic acid.