
ATB-346

产品编号: D50987

CAS: 1226895-20-0

分子式: C₂₁H₁₉NO₃S

纯度: ≥98%

InChi: InChI=1S/C₂₁H₁₉NO₃S/c1-13(21(23)25-18-8-5-14(6-9-18)20(22)26)15-3-4-17-12-19(24-2)10-7-16(17)11-15/h3-13H,1-2H₃, (H₂,22,26)

InChi Key: YCNMAPLPQYQJFC-UHFFFAOYSA-N

Smiles: COC1=CC2C=CC(=CC=2C=C1)C(C)C(=O)OC1C=CC(=CC=1)C(N)=S

外观: 固体粉末

作用通路: Apoptosis

溶解性: DMSO: ≥51.6 mg/mL

保存条件: Store in dry, dark place for one year.

产品介绍: ATB-346 is anti- inflammatory agent, which is structurally an analogue of naproxen. ATB-346 exhibits anti-inflammatory properties similar to naproxen, but with substantially reduced gastrointestinal toxicity. ATB-346 suppressed colonic prostaglandin synthesis and whole blood thromboxane synthesis as effectively as naproxen, but did not induce any gastrointestinal injury. ATB-346 exerts superior chemopreventive effects to those of naproxen, while sparing the gastrointestinal tract of the injury normally associated with use of the parent drug. ATB-346 may therefore be an attractive agent for chemoprevention of colon cancer, and possibly of cancers in other tissues.