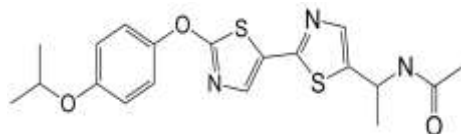


ACC2 Inhibitor

CATALOG #: 1717-1

AMOUNT: 1 mg

STRUCTURE:



ALTERNATE NAME: N-(1-(2'-(4-Isopropoxyphenoxy)-2,5'-bithiazol-5-yl)ethyl)acetamide

MOLECULAR FORMULA: C₁₉H₂₁N₃O₃S₂

MOLECULAR WEIGHT: 403.52

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (~12 mg/ml)

PURITY: ≥90% by HPLC

STORAGE: Store at -20°C

DESCRIPTION: Cell-permeable. A potent and selective inhibitor of ACC2 (Acetyl-CoA Carboxylase) (IC₅₀ = 28 nM for hACC2 vs 210 nM for hACC1 in *in vitro* studies).REFERENCE: Gu, Y.G., et al. (2007). *J. Med. Chem.* **50**, 1078-1082.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used in humans.**RELATED PRODUCTS:**

- Cerulenin (Cat. No. 1579-5, 50)
- Fingolimod (FTY-720A, FTY720) (Cat. No. 1618-5, 25)
- ACC2 Inhibitor (Cat. No. 1717-1)