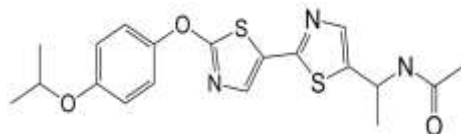


## ACC2 Inhibitor

CATALOG #: 1717-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



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

MOLECULAR FORMULA: C<sub>19</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>S<sub>2</sub>

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) (IC<sub>50</sub> = 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.**