BioVision

rev. 02/16

CP-640186 (Cat. No. 9422-5,25)

ACC2 Inhibitor (Cat. No. 1717-1)

Fingolimod (FTY-720A, FTY720) (Cat. No. 1618-5, 25)

RELATED PRODUCTS: Cerulenin (Cat. No. 1579-5, 50) For research use only

ACC2 Inhibitor

CATALOG #:

1717-1, 5

AMOUNT:

1 mg, 5 mg

STRUCTURE:

- ALTERNATE NAME: N-(1-(2'-(4-Isopropoxyphenoxy)-2,5'-bithiazol-5yl)ethyl)acetamide
- $\label{eq:molecular} \textbf{MOLECULAR FORMULA:} \qquad \quad C_{19}H_{21}N_3O_3S_2$
- 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.