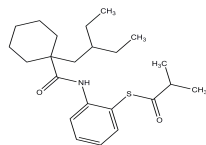


**PRODUCT: Dalcetrapib****ALTERNATE NAME:** S-2-(1-(2-ethylbutyl)cyclohexanecarboxamido)phenyl 2-methylpropanethioate; JTT-705; RO4607381**CATALOG #:** 2419-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>23</sub>H<sub>35</sub>NO<sub>2</sub>S**MOLECULAR WEIGHT:** 389.59**CAS NUMBER:** 211513-37-0**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (>50 mg/ml) or EtOH (>50 mg/ml)**PURITY:** ≥98%**STORAGE:** At -20° C. Protect from light and air**DESCRIPTION:** Dalcetrapib is a potent CETP modulator. It is a thioester pro-drug that is rapidly hydrolyzed to generate a pharmacologically active thiol. JTT-705 modulates cholesteryl ester transfer protein (CETP) activity to raise high-density lipoprotein cholesterol (HDL-C). It achieves 50% inhibition of CETP activity in human plasma at a concentration of 9 μM.**REFERENCE:** Goldberg, A.S., and Hegele, R.A. (2012). *Drug Des. Devel. Ther.* **6**, 251-259.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Anacetrapib (**Cat. No. 2418-1, 5**)CETP Activity Fluorometric Assay Kit (**Cat. No. K601-100**)CETP Antibody (**Cat. No. 3413-100**)CETP Antibody (**Cat. No. 6606-200**)CETP Inhibitor Drug Screening Kit (Fluorogenic) (**Cat. No. K602-100**)CETP, human recombinant (**Cat. No. 7606-20, 100, 1000**)Sclerotiorin (**Cat. No. 2334-250, 1000**)Torcetrapib (**Cat. No. 2420-5, 25**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**