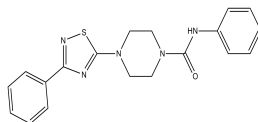


PRODUCT: JNJ-1661010**ALTERNATE NAME:** 4-(3-Phenyl-[1,2,4]-thiazol-5-yl)-piperazine-1-carboxylic acid phenylamide**CATALOG #:** 2413-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₉H₁₉N₅OS**MOLECULAR WEIGHT:** 365.46**CAS NUMBER:** 681136-29-8**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (~25 mg/ml)**PURITY:** ≥98% by TLC**STORAGE:** At -20° C. Protect from light and air**DESCRIPTION:** Cell-permeable. A potent, selective and reversible FAAH (Fatty Acid Amide Hydrolase) inhibitor. Initially forms a covalent adduct with FAAH but is slowly released, IC₅₀ = 12 nM. Displays 100-fold selectivity for FAAH-1 over FAAH-2. Displays analgesic activity in various animal models.**REFERENCE:** Karbarz, M.J., *et al.* (2009). *Anesth. Analg.* **108**, 316-329.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** ***FOR RESEARCH CH USE ONLY! Not to be used in humans***