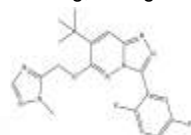


PRODUCT: L-838,417**ALTERNATE NAME:** 3-(2,5-Difluorophenyl)-7-(1,1-dimethylethyl)-6-[(1-methyl-1*H*-1,2,4-triazol-5-yl)methoxy]-1,2,4-triazolo[4,3-*b*]pyridazine**CATALOG #:** B1281-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₉H₁₉F₂N₇O**MOLECULAR WEIGHT:** 399.4**CAS NUMBER:** 286456-42-6**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>35 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** L-838, 417 is a subtype-selective GABA_A receptor partial agonist. It selectively binds to α1, α2, α3 and α5 subunits (K_i values are 0.79, 0.67, 0.67 and 2.25 nM respectively) but displays no efficacy at α1 (α1-sparing). Exhibits non-sedative anxiolytic, antinociceptive and anti-inflammatory activity *in vivo*.**REFERENCES:** McMahan, L.R. and France, C.P. (2006). *Br.J. Pharmacol.* **147**, 260-268.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**CID2745687 (**1969**)JNJ-31020028 (**9648**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**