

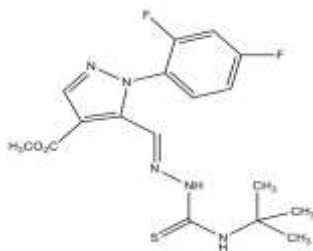
## CID 2745687

**ALTERNATE NAME:** Methyl -5-((2-t-butylcarbamothioyl)hydrazono)methyl)-1-(2,4-difluorophenyl)-1H-pyrazole-4-carboxylate

**CATALOG #:** 1969-5, 25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>17</sub>H<sub>19</sub>F<sub>2</sub>N<sub>5</sub>O<sub>2</sub>S

**MOLECULAR WEIGHT:** 395.43

**CAS NUMBER:** 264233-05-8

**APPEARANCE:** White solid

**SOLUBILITY:** DMSO (~ 100 mM) or Ethanol (~ 10 mM)

**PURITY:** ≥95% by HPLC

**STORAGE:** Store at -20 °C. Protect from light.

**DESCRIPTION:** Cell-permeable. A potent, competitive, and reversible antagonist of the orphan receptor GPR35 (K<sub>i</sub> = 12.8 nM). Prevents the GPR35-mediated increase in ERK1/2 phosphorylation and β-arrestin recruitment induced by pamoic acid.

**REFERENCE:** Zhao, P., *et al.* (2010). *Mol. Pharmacol.* **78**, 560-568.

**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 on humans.**

**RELATED PRODUCTS:**

- TGR5 Receptor Agonist (Cat. No. 1722-5)