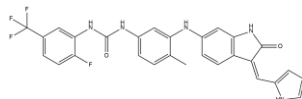


**PRODUCT: GNF-5837****ALTERNATE NAMES:** GNF5837, GNF 5837**CATALOG #:** B1339-5, -25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>28</sub>H<sub>21</sub>F<sub>4</sub>N<sub>5</sub>O<sub>2</sub>**MOLECULAR WEIGHT:** 535.49**CAS NUMBER:** 1033769-28-6**APPEARANCE:** White Solid**SOLUBILITY:** DMSO > 10 mM**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light.**DESCRIPTION:** A potent and selective pan-TRK inhibitor, suppressing the activity of TrkA and TrkB with IC<sub>50</sub> of 8 and 12 nM, respectively.**REFERENCES:** 1. Albaugh F et al., Discovery of GNF-5837, a selective TRK inhibitor with efficacy in rodent cancer tumor models. ACS Med. Chem. Lett. 2012. 3: 1405.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

- Entrectinib (Cat# B1324)
- ANA-12 (Cat# 2878)
- GW-441756 (Cat# B1147)
- Altiratinib (Cat# 9563)

**USAGE:** *FOR RESEARCH USE ONLY! Not to be used in humans*