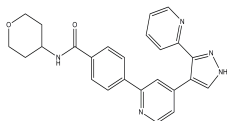


**PRODUCT: GW788388****ALTERNATE NAME:** 4-[4-[3-(2-Pyridinyl)-1H-pyrazol-4-yl]-2-pyridinyl]-N-(tetrahydro-2H-pyran-4-yl)-benzamide**CATALOG #:** 2820-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>25</sub>H<sub>23</sub>N<sub>5</sub>O<sub>2</sub>**MOLECULAR WEIGHT:** 425.48**CAS NUMBER:** 452342-67-5**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (>40 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** GW788388 is a potent and selective inhibitor of transforming growth factor beta receptor I (TGF-βR1) (activin receptor-like kinase 5, ALK5) (IC<sub>50</sub> = 18 nM). Also inhibits TGF-β type II receptor and activin type II receptor activities, but does not inhibit BMP type II receptor.**REFERENCES:** Gellibert, F., *et al.* (2006). *J. Med. Chem.* **49**, 2210-2221.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

A83-01 (Cat. No. 1725-1)

EZSolution™ A83-01, Sterile-Filtered (Cat. No. 1989-1)

LY364947 (Cat. No. 2646-1,5)

RepSox (Cat. No. 1894-5, 25)

EZSolution™ RepSox (Cat. No. 2641-5)

SB-431542 (Cat. No. 1674-1, 5)

EZSolution™ SB-431542, Sterile-Filtered (Cat. No. 1992-1)

SMAD3 Inhibitor, SIS3 (Cat. No. 2227-1, 5)

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