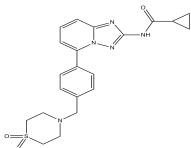


**PRODUCT: Filgotinib**

**ALTERNATE NAME:** N-(5-(4-((1,1-dioxidothiomorpholino)methyl)phenyl)-[1,2,4]triazolo[1,5-a]pyridin-2-yl)cyclopropanecarboxamide; GLPG0634

**CATALOG #:** 2871-10, 50

**AMOUNT:** 10 mg, 50 mg

**STRUCTURE:** 

**MOLECULAR FORMULA:** C<sub>21</sub>H<sub>23</sub>N<sub>5</sub>O<sub>3</sub>S

**MOLECULAR WEIGHT:** 425.50

**CAS NUMBER:** 1206161-97-8

**APPEARANCE:** White to off-white solid

**SOLUBILITY:** DMSO (>25 mg/ml)

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** Filgotinib (GLPG0634) is a potent and selective JAK1 inhibitor; displays >30-fold selectivity for JAK1 over JAK2. GLPG0634 dose-dependently inhibits Th1 and Th2 differentiation and to a lesser extent the differentiation of Th17 cells in vitro.

**REFERENCES:** Menet, C.J., *et al.* (2014). *J. Med. Chem.* **57**, 9323-9342.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

AZD1480 (Cat. No. 2315-1, 5)  
 Baricitinib (Cat. No. 2842-10, 50)  
 Baricitinib Phosphate (Cat. No. 2841-10, 50)  
 BMS-911543 (Cat. No. 2630-1,5)  
 CP-690550 (Cat. No. 1622-5, 25)  
 Cyt387 (Cat. No. 2316-1, 5)  
 JAK Inhibitor, Pyridone 6 (Cat. No. 2534-500, 1000)  
 Lestaurtinib (Cat. No. 1805-500, 1000)  
 LLL12 (Cat. No. 1792-5, 25)  
 MS-1020 (Cat. No. 1911-1)  
 Ruxolitinib, free base (Cat. No. 2139-5, 25)  
 SB-1518 (Cat. No. 2450-1, 5)  
 Stat1 Antibody (Cat. No. 3133R-100)  
 Stat2 Antibody (Cat. No. 3468R-100)  
 Phospho-Stat2 Antibody (Cat. No. 3469-1000)  
 Stat3 Antibody (Cat. No. 3470R-100)  
 Phospho-Stat3 Antibody (Cat. No. 3474-100)  
 Stat3 Inhibitor I, S3I-201 (Cat. No. 1775-5, 25)  
 Stat3 peptide Inhibitor, Cell-Permeable (Cat. No. 1778-1,5)  
 Stat4 Antibody (Cat. No. 3471R-100)  
 Stat5 Antibody (Cat. No. 3472-100)  
 Phospho-Stat5 Antibody (Cat. No. 3475-100)  
 Stat6 Antibody (Cat. No. 3473R-100)  
 Phospho-Stat6 Antibody (Cat. No. 3476-100)  
 TG101348 (Cat. No. 2314-1, 5)  
 Tyrphostin AG 490 (Cat. No. 1570-5)  
 WHI-P131 (Cat. No. 1853-5, 25)  
 WHI-P154 (Cat. No. 2659-5, 25)  
 WP1066 (Cat. No. 1809-5, 25)  
 XL019 (Cat. No. 2609-5, 25)

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