



LKT Laboratories, Inc.

GLPG-0634

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Product Information

Product ID G4662

CAS No. 1206161-97-8

Chemical Name

Synonym GLPG0634, Filgotinib

Formula $C_{21}H_{23}N_5O_3S$

Formula Wt. 425.50

Melting Point

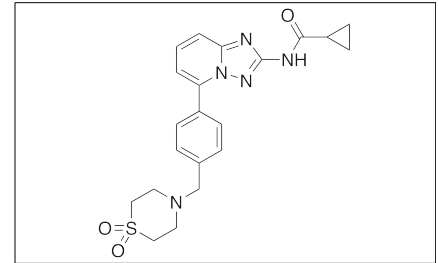
Purity $\geq 98\%$

Solubility DMSO 0.1 mg/mL (0.24 mM)
Water Insoluble
Ethanol Insoluble

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description GLPG-0634 is a triazolopyridine that inhibits JAK1; it exhibits anti-inflammatory and immunomodulatory activities. GLPG-0634 prevents release of inflammatory cytokines and is currently under investigation as a potential treatment for rheumatoid arthritis and Crohn's disease.



Bulk quantities available upon request

Product ID	Size
G4662	1 mg
G4662	5 mg
G4662	10 mg

References Namour F, Diderichsen PM, Cox E, et al. Pharmacokinetics and Pharmacokinetic/Pharmacodynamic Modeling of Filgotinib (GLPG0634), a Selective JAK1 Inhibitor, in Support of Phase IIB Dose Selection. Clin Pharmacokinet. 2015 Feb 14. [Epub ahead of print]. PMID: 25681059.

Menet CJ, Fletcher SR, Van Lommen G, et al. Triazolopyridines as selective JAK1 inhibitors: from hit identification to GLPG0634. J Med Chem. 2014 Nov 26;57(22):9323-42. PMID: 25369270.

Norman P. Selective JAK inhibitors in development for rheumatoid arthritis. Expert Opin Investig Drugs. 2014 Aug;23(8):1067-77. PMID: 24818516.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.