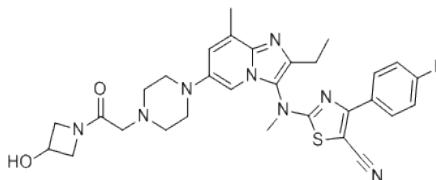


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :GLPG-1690
Cat.No. :URK-V653
CAS No. :1628260-79-6
Molecular Formula :C₃₀H₃₃FN₈O₂S
Molecular Weight :588.71
Target :Autotaxin
Solubility :



Biological Activity

GLPG-1690 (Ziritaxestat, GLPG1690) is a first-in-class, potent, competitive autotaxin inhibitor with Ki/IC₅₀ of 15 nM/131 nM; inhibits ATX-induced LPA 18:2 production in mouse, rat, and healthy donor plasma with IC₅₀ of 418 nM, 542 nM, and 242 nM, respectively; shows no CYP3A4 TDI and decreased hERG inhibitory activity (IC₅₀=15 μM), and good pharmacokinetic profile for treatment idiopathic pulmonary fibrosis.

Fibrosis

Phase 2 Clinical

References

1. Desroy N, et al. J Med Chem. 2017 May 11;60(9):3580-3590.

Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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