

## **Data Sheet**

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Global Supplier of Chemical Probes, Inhibitors & Agonists

**Product Name** :GLPG3970 (GLPG 3970, GLPG-3970)

 $\begin{array}{lll} \textbf{Cat.No.} & : URK-V2450 \\ \textbf{CAS No.} & : 2403733-82-2 \\ \textbf{Molecular Formula} & : C_{25}H_{27}F_3N_4O_4 \\ \textbf{Molecular Weight} & : 504.51 \\ \end{array}$ 

Target : Solubility :

N F

## **Biological Activity**

GLPG3970 works by selectively blocking a protein called JAK1, which plays a pivotal role in the immune system. By inhibiting JAK1, GLPG3970 can reduce inflammation and alleviate symptoms of IBD, such as diarrhea, abdominal pain, and rectal bleeding.

Preclinical studies have demonstrated that GLPG3970 is highly potent and selective in inhibiting JAK1 activity.

## References

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!  ${\tt JACK@UREIKO-CHEM.~COM}$