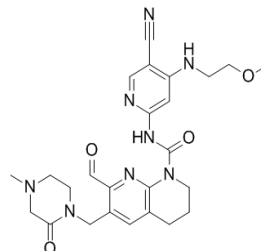


## Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

**Product Name** : FGF-401  
**Cat.No.** : URK-V634  
**CAS No.** : 1708971-55-4  
**Molecular Formula** :  $C_{25}H_{30}N_8O_4$   
**Molecular Weight** : 506.567  
**Target** : FGFR  
**Solubility** : DMSO: 6 mg/mL (Need Ultrasonic)



### Biological Activity

FGF-401 (NVP-FGF401, Roblitinib, FGF401) is a first-in-class, potent, highly selective FGFR4 inhibitor with IC<sub>50</sub> of 1.1 nM; shows >1,000-fold selectivity against a panel of 65 kinases and in a kinome of 456 kinases; potently inhibits phospho-FGFR4 in vivo, exhibits anti-tumor activity in several xenograft animal models.

Liver Cancer

Phase 2 Clinical

### References

1. Diana Graus Porta, et al. Abstract 2098: NVP-FGF401, a first-in-class highly selective and potent FGFR4 inhibitor for the treatment of HCC, AACR.
2. Patent WO2015059668A1, compound example 83.

*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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