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Data Sheet

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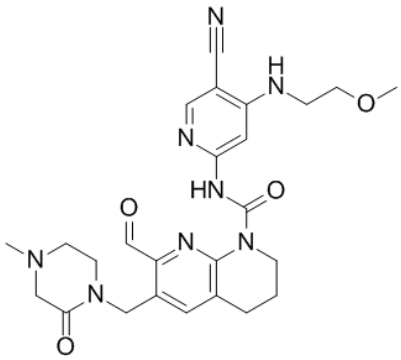
Product Name : FGF-401
Cat. No. : PC-42406
CAS No. : 1708971-55-4
Molecular Formula : $C_{25}H_{30}N_8O_4$
Molecular Weight : 506.567
Target : FGFR
Solubility : DMSO: 6 mg/mL (Need Ultrasonic)



Biological Activity

FGF-401 (NVP-FGF401, Roblitinib, FGF401) is a first-in-class, potent, highly selective **FGFR4** inhibitor with IC50 of 1.1 nM.
FGF-401 shows >1,000-fold selectivity against of panel of 65 kinases and in a kinome of 456 kinases.
FGF-401 potently inhibits phospho-FGFR4 in vivo, exhibits anti-tumor activity in s several xenograft animal models.

References

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***.

Patent WO2015059668A1, compound example 83.

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

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