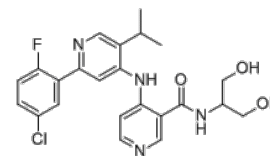


Product Name : PF-06952229
Cat. No. : PC-72619
CAS No. : 1801333-55-0
Molecular Formula : C₂₃H₂₄ClFN₄O₃
Molecular Weight : 458.918
Target : TGF beta Receptor (TGFBR)
Solubility : 10 mM in DMSO



Biological Activity

PF-06952229 (MDV6058) is a potent, selective and orally active **TGFBR1 (ALK5)** inhibitor with IC₅₀ of 24 nM, specifically binds to TGFBR1 and prevents TGFBR1-mediated signal transduction (94% inhibition of pSMAD at 0.5 μM), shows with potential antineoplastic activity.

References

Brahmam Pujala, et al. *Bioorg Med Chem Lett*. 2022 Sep 8;128979.

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

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