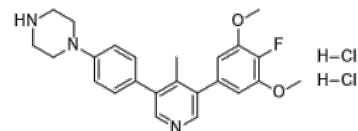


Product Name : M4K2163 dihydrochloride
Cat. No. : PC-26693
CAS No. : 2863635-04-3
Molecular Formula : C₂₄H₂₈Cl₂FN₃O₂
Molecular Weight : 480.41
Target : TGF beta Receptor (TGFBR)
Solubility : 10 mM in DMSO



Biological Activity

M4K2163 dihydrochloride is a potent, selective, blood-brain barrier (BBB) permeable activin receptor-like kinase-2 (ALK2) inhibitor with IC₅₀ of 19 nM.

References

Smil D, et al. J Med Chem. 2020 Sep 10;63(17):10061-10085.

Rooney L, et al. ACS Omega. 2021 Aug 6;6(32):20729-20734.

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

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