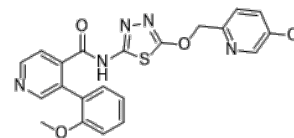


Product Name : PolQi2
Cat. No. : PC-24608
CAS No. : 2565638-16-4
Molecular Formula : C₂₁H₁₆ClN₅O₃S
Molecular Weight : 453.90
Target : DNA/RNA Synthesis
Solubility : 10 mM in DMSO



CAS: 2565638-16-4

Biological Activity

PolQi2 is a specific small molecule DNA polymerase theta (**PolΘ**) inhibitor with IC₅₀ of 0.238 μM (MH-mediated deletion), inhibits the helicase activity of PolΘ.

References

Wimberger, S. et al. *Nat Commun.* 2023 Aug 14;14(1):4761.

Patent WO202/0243459.

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

E-mail: tech@probechem.com