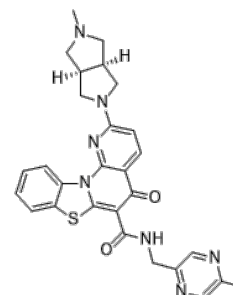


Product Name : MTR-106
Cat. No. : PC-26876
CAS No. : 1639357-93-9
Molecular Formula : C₂₈H₂₇N₇O₂S
Molecular Weight : 525.63
Target : DNA Alkylator/Crosslinker
Solubility : 10 mM in DMSO



Biological Activity

MTR-106 is a highly potent **G-quadruplex stabilizer** and **RNA polymerase I** inhibitor, stabilizes G4 sequences and inhibits rRNA synthesis, displays significant antiproliferative activity in homologous recombination repair (HR)-deficient and PARP inhibitor (PARPi)-resistant cancer cells.

References

Li MZ, et al. *Invest New Drugs*. 2021 Oct;39(5):1213-1221.

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

E-mail: tech@probechem.com