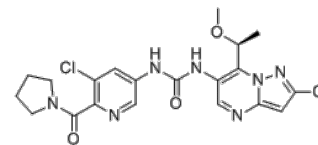


Product Name : MLT-747
Cat. No. : PC-36043
CAS No. : 2097853-86-4
Molecular Formula : C₂₀H₂₁Cl₂N₇O₃
Molecular Weight : 478.334
Target : MALT1
Solubility : 10 mM in DMSO



Biological Activity

MLT-747 (MLT747) is a potent, selective, allosteric inhibitor of **MALT1** paracaspase with IC₅₀ of 14 nM. MLT-747 binds MALT1 in the allosteric Trp580 pocket, reversibly binds and stabilizes human mutant MALT1-W580S in vitro and in MALT1mut/mut B cells, inhibits MALT1 peptide cleavage.

References

Quancard J, et al. *Nat Chem Biol*. 2019 Jan 28. doi: 10.1038/s41589-018-0222-1.

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

E-mail: tech@probechem.com