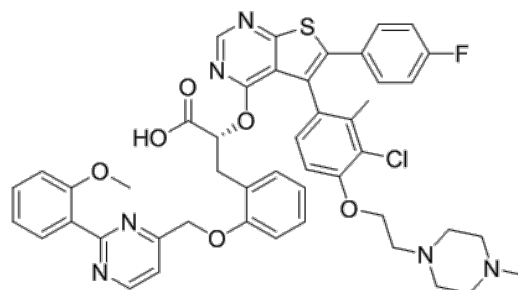


Product Name : S64315
Cat. No. : PC-35691
CAS No. : 1799631-75-6
Molecular Formula : C₄₇H₄₄ClFN₆O₆S
Molecular Weight : 875.413
Target : Bcl-2
Solubility : 10 mM in DMSO



Biological Activity

MIK665 (S64315, MIK-665) is a novel potent, selective **Mcl-1** inhibitor (IC₅₀=1.8 nM) with potential pro-apoptotic and antineoplastic activities.

MIK665 (S-64315) binds to and inhibits the activity of Mcl-1, which promotes apoptosis of cells overexpressing Mcl-1. Mcl-1, an anti-apoptotic protein belonging to the Bcl-2 family of proteins, is upregulated in cancer cells and promotes tumor cell survival.

References

Cassier PA, et al. *Br J Cancer*. 2017 Oct 10;117(8):1089-1098.

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

E-mail: tech@probechem.com