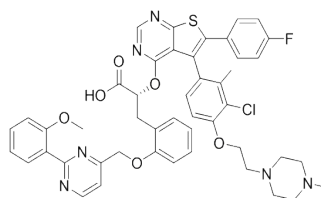


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :MIK665
Cat.No. :URK-V595
CAS No. :1799631-75-6
Molecular Formula :C47H44ClFN6O6S
Molecular Weight :875.413
Target :Bcl-2
Solubility :10 mM in DMSO



Biological Activity

MIK665 (S-64315, MIK-665) is a novel potent, selective Mcl-1 inhibitor ($IC_{50}=1.8$ 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

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

Note: All products of Ureiko are only used for scientific research or drug certificate declaration, and we do not provide products and services for any personal use!

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

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