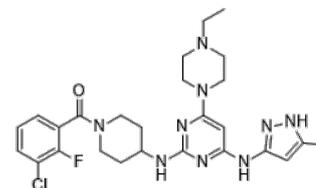


Product Name : 6K465
Cat. No. : PC-22139
CAS No. : 2702965-27-1
Molecular Formula : C₂₆H₃₃ClFN₉O
Molecular Weight : 542.05
Target : Aurora Kinase
Solubility : 10 mM in DMSO



CAS: 2702965-27-1

Biological Activity

6K465 is a potent selective **Aurora A** (AURKA) inhibitor, effectively inhibits cancer cells overexpressing c-MYC- and/or N-MYC.

6K465 reduces levels of c-MYC and N-MYC oncoproteins more potently than alisertib.

6K465 displays potent antiproliferative effect and sensitivity against cell lung cancer (SCLC) and breast cancer (BC) cell lines with high protein levels of c-MYC and/or N-MYC.

References

Chang CP, et al. *Mol Cancer Ther.* 2024 Apr 9. doi: 10.1158/1535-7163.MCT-23-0602.

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

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