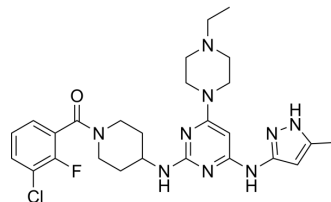


## 6K465

Cat. No.:	HY-162469
CAS No.:	2702965-27-1
Molecular Formula:	C <sub>26</sub> H <sub>33</sub> ClFN <sub>9</sub> O
Molecular Weight:	542.05
Target:	Aurora Kinase; c-Myc
Pathway:	Cell Cycle/DNA Damage; Epigenetics; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

6K465 is a pyrimidine-based Aurora A (AURKA) inhibitor. 6K465 can reduce the levels of c-MYC and N-MYC oncoproteins, demonstrating anticancer activity<sup>[1]</sup>.

### REFERENCES

[1]. Chang C P, et al. Discovery of a long half-life AURKA inhibitor to treat MYC-amplified solid tumors as a monotherapy and in combination with everolimus[J]. Molecular Cancer Therapeutics, 2024.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA