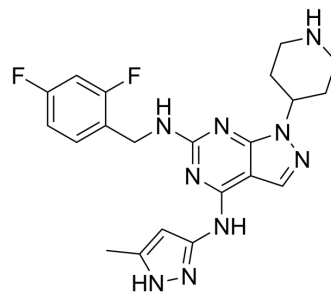


## PLK4-IN-4

Cat. No.:	HY-128493
CAS No.:	2923999-01-1
Molecular Formula:	C <sub>21</sub> H <sub>23</sub> F <sub>2</sub> N <sub>9</sub>
Molecular Weight:	439.46
Target:	Polo-like Kinase (PLK)
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

Description	PLK4-IN-4 (compound 22) is a potent PLK4 inhibitor with an IC <sub>50</sub> value of 7.9 nM. PLK4-IN-4 has the potential for the research of cancer <sup>[1]</sup> .
IC <sub>50</sub> & Target	PLK4 7.9 nM (IC <sub>50</sub> )

### REFERENCES

[1]. DongMei Zhao, et al. Pyrazolopyrimidine derivative, and preparation method and application thereof. CN116023380A.

**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