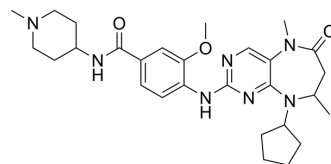


PLK1-IN-5

Cat. No.:	HY-148974
CAS No.:	1001343-34-5
Molecular Formula:	C ₂₈ H ₃₉ N ₇ O ₃
Molecular Weight:	521.65
Target:	Polo-like Kinase (PLK)
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PLK1-IN-5 is a potent PLK1 inhibitor with an IC ₅₀ of < 500 nM. PLK1-IN-5 shows anticancer effects (WO2008113711A1; compound I-4) ^[1] .
IC ₅₀ & Target	PLK1 <500 nM (IC ₅₀)

REFERENCES

[1]. Jianping Cai, et al. Substituted pyrimidodiazepines useful as plk1 inhibitors. WO2008113711A1.

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