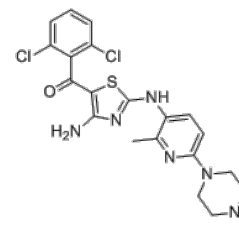


Product Name : ZNL-05-044
Cat. No. : PC-38750
CAS No. : 3034411-38-3
Molecular Formula : C₂₁H₂₂Cl₂N₆OS
Molecular Weight : 477.408
Target : Cyclin-dependent Kinase (CDK)
Solubility : 10 mM in DMSO



Biological Activity

ZNL-05-044 is a potent, selective **CDK11** inhibitor with K_d of 69 nM (CDK11A), shows significantly kinome-wide selectivity. ZNL-05-044 treatment leads to G₂/M cell cycle arrest, impacts CDK11-dependent mRNA splicing in cells.

References

Li Z, et al. *Eur J Med Chem*. 2022 May 8;238:114433.

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

E-mail: tech@probechem.com