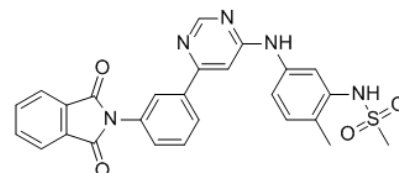


Product Name : CDK9-IN-1
Cat. No. : PC-43411
CAS No. : 1415559-43-1
Molecular Formula : C₂₆H₂₁N₅O₄S
Molecular Weight : 499.541
Target : Cyclin-dependent Kinase (CDK)
Solubility : 10 mM in DMSO



Biological Activity

CDK9-IN-1 is a potent, selective **CDK9** inhibitor with IC₅₀ of 39 nM (CDK9/CycT1), >10-fold selectivity over CDK4 and >100-fold over CDK1/2/3/5/6/7, inhibits **HIV-1** replication in cellular assays.

References

Németh G, et al. *Curr Med Chem*. 2011;18(3):342-58.

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

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