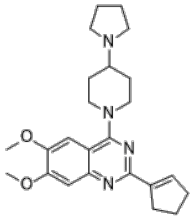
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Data Sheet

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Product Name	:	DNMT1 degrader 6k
Cat. No.	:	PC-28653
CAS No.	:	2962943-72-0
Molecular Formula	:	$C_{24}H_{32}N_4O_2$
Molecular Weight	:	408.55
Target	:	PROTAC
Solubility	:	10 mM in DMSO



Biological Activity

DNMT1 degrader 6k is a highly potent and selective DNMT1 degrader with IC50 of 202.87 nM and Kd value of 122 nM, promotes significant direct interaction between DNMT1 and UHRF1 proteins via a molecular glue mechanism, exhibits potent inhibitory effects on AML cells both in vitro and in vivo.

References

Lan Ma, et al. J Med Chem. 2026 Apr 9;69(7):7756-7781.

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

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