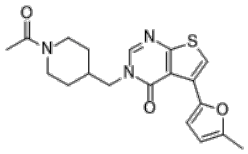
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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	REV7-IN-1
Cat. No.	:	PC-28470
CAS No.	:	1979192-13-6
Molecular Formula	:	$C_{19}H_{21}N_3O_3S$
Molecular Weight	:	371.46
Target	:	DNA/RNA Synthesis
Solubility	:	10 mM in DMSO



Biological Activity

REV7-IN-1 (REV7/REV3L-IN-1) is a small-molecule inhibitor of the DNA polymerase ζ non-catalytic subunit **REV7**, inhibits **REV7/REV3L** interaction with IC50 of 78 uM in FP assays, inhibits DNA interstrand crosslink repair (ICLR), chemosensitizes HeLa cells to cisplatin.

References

Actis ML, et al. ***Bioorg Med Chem.*** 2016 Sep 15;24(18):4339-4346.

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

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