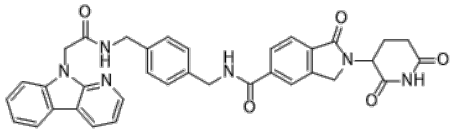
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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	GT19630
Cat. No.	:	PC-28627
CAS No.	:	2883535-99-5
Molecular Formula	:	$C_{35}H_{30}N_6O_5$
Molecular Weight	:	614.66
Target	:	PROTAC
Solubility	:	10 mM in DMSO



CAS: 2883535-99-5

Biological Activity

GT19630 (GT-19630) is a potent, dual **MYC/GSPT1** protein degrader with IC50 of 1.5 nM against human c-Myc, inhibits cell proliferation, blocks cell cycle progression, induces apoptosis, and decreases cell migration in breast cancer cell lines.
GT19630 mediates the degradation of MYC, GSPT1, GSPT2, CK1 alpha, N-Myc, B7-H3 and XIAP, and disrupts the MYC-GSPT1 synergistic regulatory feedback loop.
GT19630 induces MYC degradation at as low as 0.75 nM in BT549 cells and at 1.5 nM in CAMA1 cells.
GT19630 inhibits cell growth was explored using a panel of 14 human breast cancer cell lines.
GT19630 (3 nM) decreased protein expression levels of B7-H3 in BT549, MDA-MB-468, and CAMA1 cells.
GT19630 is highly active in vivo in models of therapy-resistant hematologic malignancies, including Burkitt's lymphoma, acute myeloid leukemia (AML) and multiple myeloma.

References

Nishida Y, et al. ***Blood.*** 2026 Aug 17:blood.2025030170.

Tang M, et al. ***Invest New Drugs.*** 2025 Feb;43(1):167-179.

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

E-mail: tech@probechem.com