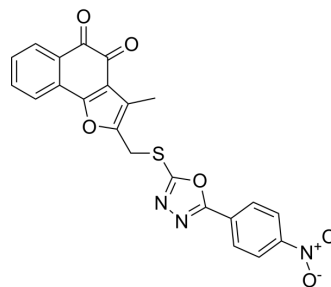


PLK1-IN-8

Cat. No.:	HY-161046
Molecular Formula:	C ₂₂ H ₁₃ N ₃ O ₆ S
Molecular Weight:	447.42
Target:	Polo-like Kinase (PLK)
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PLK1-IN-8 (compound TE6) is a PLK1 inhibitor, and inhibits cell proliferation by blocking the cell cycle at G2 phase. PLK1-IN-8 shows anticancer activity in vivo^[1].

REFERENCES

[1]. Zhang S, et al. A novel L-shaped ortho-quinone analog as PLK1 inhibitor blocks prostate cancer cells in G2 phase. *Biochem Pharmacol.* Published online December 3, 2023.

Caution: Product has not been fully validated for medical applications. For research use only.

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