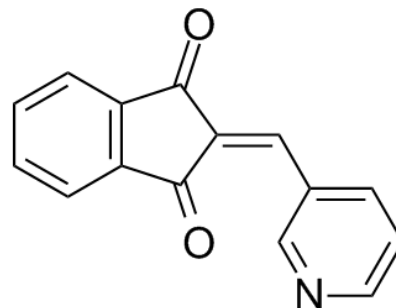


Product Name : PRT-4165
Cat. No. : PC-45731
CAS No. : 31083-55-3
Molecular Formula : C₁₅H₉NO₂
Molecular Weight : 235.2375
Target : E3 Ubiquitin Ligase
Solubility : 10 mM in DMSO



Biological Activity

PRT-4165 is a potent inhibitor of **PRC1**-mediated H2A ubiquitylation, inhibits the E3 ubiquitin ligase activity of PRC1, but not RNF8.

PRT-4165 inhibits double-strand breaks (DSBs) repair.

References

Ismail IH, et al. *J Biol Chem*. 2013 Sep 13;288(37):26944-54.

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

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