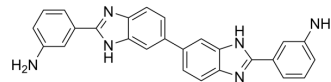


DDRI-18

Cat. No.:	HY-123401
CAS No.:	4402-18-0
Molecular Formula:	C ₂₆ H ₂₀ N ₆
Molecular Weight:	416.48
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DDRI-18 is a DNA damage response inhibitor that inhibits the non-homologous end-joining (NHEJ) DNA repair process. DDRI-18 is an effective chemosensitizing agent^[1].

REFERENCES

[1]. D W Jun, et al. Characterization of DDRI-18 (3,3'-(1H,3'H-5,5'-bibenzo[d]imidazole-2,2'-diyl)dianiline), a novel small molecule inhibitor modulating the DNA damage response. Br J Pharmacol. 2012 Sep;167(1):141-50.

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

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