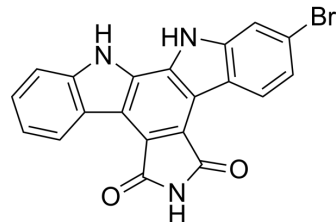


CDK4/6-IN-18

Cat. No.:	HY-112418
CAS No.:	546102-60-7
Molecular Formula:	C ₂₀ H ₁₀ BrN ₃ O ₂
Molecular Weight:	404.22
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CDK4/6-IN-18 (Example 2BrIC) is a selective CDK4/6 inhibitor. CDK4/6-IN-18 inhibits ionizing radiation (IR)-induced DNA damage in cells ^[1] .	
IC ₅₀ & Target	CDK4	CDK6

REFERENCES

[1]. Norman E. Sharpless, et al. Hematopoietic protection against ionizing radiation using selective cyclin-dependent kinase 4/6 inhibitors. Patent. WO2010051127 A2.

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

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