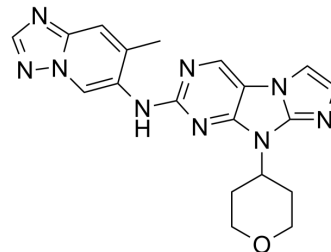


DNA-PK-IN-3

Cat. No.:	HY-144036
CAS No.:	2734846-19-4
Molecular Formula:	C ₁₉ H ₁₉ N ₉ O
Molecular Weight:	389.41
Target:	DNA-PK
Pathway:	Cell Cycle/DNA Damage; PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DNA-PK-IN-3 is a potent inhibitor of DNA-PK. DNA-PK-IN-3 synergistically enhances the effect of radiotherapy and chemotherapy and effectively inhibits tumor growth. DNA-PK-IN-3 also effectively reduces the damage to normal cells and reducing side effects. DNA-PK-IN-3 has the potential for the research of cancer disease (extracted from patent WO2021213460A1, compound 4)^[1].

REFERENCES

[1]. Bin Liu, et al. Tricyclic kinase inhibitors. Patent WO2021213460A1.

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

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