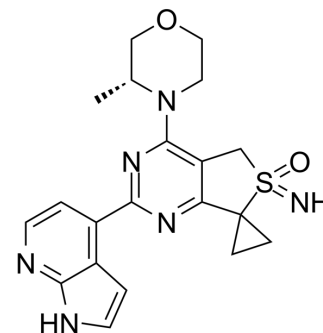


ATR-IN-8

Cat. No.:	HY-142924
CAS No.:	2672511-20-3
Molecular Formula:	C ₂₀ H ₂₂ N ₆ O ₂ S
Molecular Weight:	410.49
Target:	ATM/ATR
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

ATR-IN-8 is a potent inhibitor of ATR. ATR is a key enzyme in the homologous recombination repair pathway and belongs to the PIKK family. ATR-IN-8 has the potential for the research of cancer diseases (extracted from patent WO2021143821A1, compound 3)^[1].

REFERENCES

[1]. Li Xin, et al. Thickened heteroaryl derivatives, their preparation methods and their application in medicine. Patent WO2021143821A1.

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

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