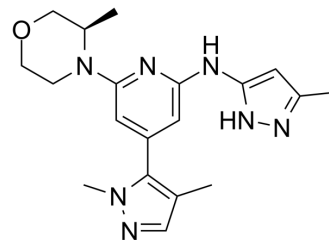


ATR-IN-16

Cat. No.:	HY-147568
CAS No.:	2756589-62-3
Molecular Formula:	C ₁₉ H ₂₅ N ₇ O
Molecular Weight:	367.45
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-16 (compound 46) is a potent ATR kinase inhibitor. ATR-IN-16 shows good anticancer activity in LoVo cells, with an IC ₅₀ of 410 nM ^[1] .
IC ₅₀ & Target	ATR

REFERENCES

[1]. Bo Shan, et al. Atr inhibitors and uses thereof. WO2022002245A1.

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

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