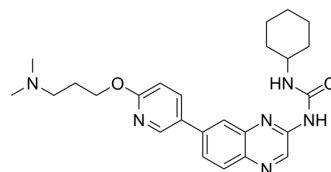


## ATM Inhibitor-9

Cat. No.:	HY-155091
CAS No.:	2951007-81-9
Molecular Formula:	C <sub>25</sub> H <sub>32</sub> N <sub>6</sub> O <sub>2</sub>
Molecular Weight:	448.56
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	ATM Inhibitor-9 (Compd 7a) is a potent ATM inhibitor with IC <sub>50</sub> 5 nM for ATM kinase, useful in cancer research <sup>[1]</sup> .
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### REFERENCES

[1]. Dexin Deng, et al. Discovery and Evaluation of 3-Quinoxalin Urea Derivatives as Potent, Selective, and Orally Available ATM Inhibitors Combined with Chemotherapy for the Treatment of Cancer via Goal-Oriented Molecule Generation and Virtual Screening. *J Med Chem.* 2023 Jul 27;66(14):9495-9518.

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

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