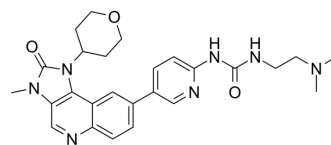


## ATM Inhibitor-2

Cat. No.:	HY-144685
CAS No.:	2769140-29-4
Molecular Formula:	C <sub>26</sub> H <sub>31</sub> N <sub>7</sub> O <sub>3</sub>
Molecular Weight:	489.57
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-2 (compound 7) is a potent and selective ATM inhibitor, with an IC <sub>50</sub> of <1 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	ATM <1 nM (IC <sub>50</sub> )

### REFERENCES

[1]. Dimitrov T, et al. Development of novel urea-based ATM kinase inhibitors with subnanomolar cellular potency and high kinome selectivity. *Eur J Med Chem.* 2022 May 5;235:114234.

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

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