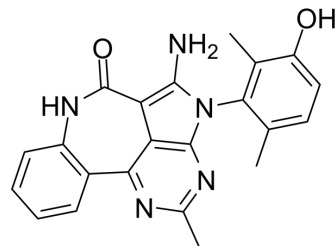


## PKMYT1-IN-2

Cat. No.:	HY-163491
CAS No.:	3033609-84-3
Molecular Formula:	C <sub>22</sub> H <sub>19</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	385.42
Target:	Wee1
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	PKMYT1-IN-2 (compound 2) is a potent PKMYT1 inhibitor with an IC <sub>50</sub> of 5.7 nM. PKMYT1-IN-2 inhibits the growth of HCC1569 cells with an IC <sub>50</sub> of 22 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 5.7 nM (PKMYT1) <sup>[1]</sup>

### REFERENCES

[1]. Dongxing Zhu, et al. Membrane-associated tyrosine and threonine kinase inhibitor and use thereof. WO2024061343A1.

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

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