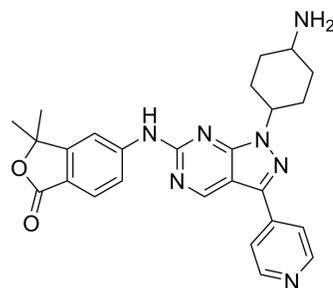


## HPK1-IN-39

Cat. No.:	HY-149520
Molecular Formula:	C <sub>26</sub> H <sub>27</sub> N <sub>7</sub> O <sub>2</sub>
Molecular Weight:	469.54
Target:	MAP4K
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	HPK1-IN-39 (Compound 10n) is a selective HPK1 Inhibitor (IC <sub>50</sub> : 29 nM). HPK1-IN-39 inhibits the phosphorylation of SLP76. HPK1-IN-39 can be used for research of cancer immunotherapy <sup>[1]</sup> .
IC <sub>50</sub> & Target	29 nM (HPK1) <sup>[1]</sup>

### REFERENCES

[1]. Zhang J, et al. Design and synthesis of 1H-pyrazolo[3,4-d]pyrimidine derivatives as hematopoietic progenitor kinase 1 (HPK1) inhibitors. *Bioorg Chem.* 2023 Nov;140:106811.

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

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