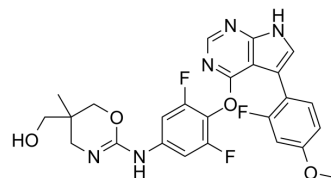


## HPK1-IN-28

Cat. No.:	HY-143869
CAS No.:	2699603-89-7
Molecular Formula:	C <sub>25</sub> H <sub>22</sub> F <sub>3</sub> N <sub>5</sub> O <sub>4</sub>
Molecular Weight:	513.47
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-28 is a potent inhibitor of HPK1. Hematopoietic progenitor kinase 1 (HPK1) is a negative regulator of the activation response of dendritic cells (DCs), T cells and B cells. HPK1-IN-28 enhances the body's anti-tumor immunity. HPK1-IN-28 has the potential for the research of immune-related diseases, especially tumor (extracted from patent WO2021175270A1, compound 1)<sup>[1]</sup>.

## REFERENCES

[1]. Jiang Lei, et al. Novel hpk1 inhibitors and methods of preparation and application thereof. Patent WO2021175270A1.

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

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