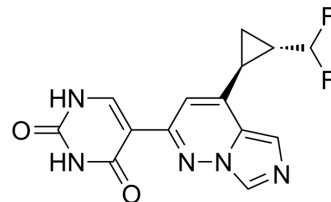


## CD73-IN-9

Cat. No.:	HY-147590
CAS No.:	2766565-88-0
Molecular Formula:	C <sub>14</sub> H <sub>11</sub> F <sub>2</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	319.27
Target:	CD73
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

CD73-IN-9 is a potent inhibitor of CD73. CD73 can catalyze the production of adenosine from extracellular 5'-phosphate adenosine (5'-AMP), and adenosine can induce immunosuppressive effects and promote tumor proliferation and/or metastasis. CD73-IN-9 be used for preparing a medicament for tumor-related diseases (extracted from patent WO2022068929A1, compound 2)<sup>[1]</sup>.

## REFERENCES

[1]. Xuejun Zhang, et al. Pyrimidinedione compound and use thereof. Patent WO2022068929A1.

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

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