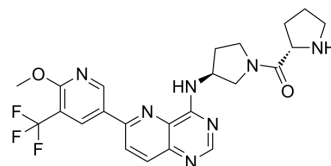


## PI3Kδ-IN-17

Cat. No.:	HY-149634
CAS No.:	2768181-63-9
Molecular Formula:	C <sub>23</sub> H <sub>24</sub> F <sub>3</sub> N <sub>7</sub> O <sub>2</sub>
Molecular Weight:	487.48
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

PI3Kδ-IN-17 (Compound S5) is a potent inhibitor of PI3Kδ, with IC<sub>50</sub> of 2.82 nM. PI3Kδ-IN-17 shows strong inhibitory activity of proliferation in SU-DHL-6 cells (IC<sub>50</sub> = 0.035 μM)<sup>[1]</sup>.

## REFERENCES

[1]. Huanrong Bai, et al. Discovery of novel pyrido[3,2-d]pyrimidine derivatives as selective and potent PI3Kδ inhibitors. Drug Dev Res. 2023 Sep 21.

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

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