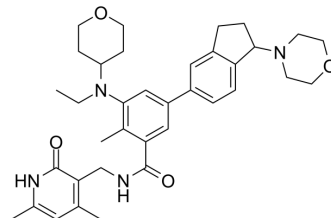


## EZH2-IN-17

Cat. No.:	HY-149726
CAS No.:	2489672-09-3
Molecular Formula:	C <sub>36</sub> H <sub>46</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	598.77
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

EZH2-IN-17 (compound 28) is a potent and orally active EZH2 inhibitor with an IC<sub>50</sub> value of 0.95 nM. EZH2-IN-17 exhibits high anti-proliferation activity against different lymphoma cell lines including WSU-DLCL2, Pfeiffer and Karpas-422 (IC<sub>50</sub> values of 2.36 nM, 1.73 nM, and 1.82 nM, respectively)<sup>[1]</sup>.

## REFERENCES

[1]. Xin Xu, et al. Conformationally constrained potent inhibitors for enhancer of zeste homolog 2 (EZH2). *Bioorg Med Chem Lett.* 2023 Nov 11:129558.

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

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