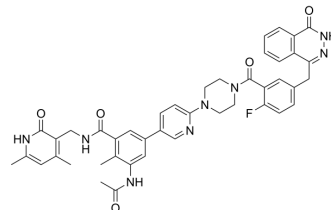


## PARP/EZH2-IN-1

Cat. No.:	HY-132885
CAS No.:	2687273-52-3
Molecular Formula:	C <sub>43</sub> H <sub>41</sub> FN <sub>8</sub> O <sub>5</sub>
Molecular Weight:	768.83
Target:	PARP; Histone Methyltransferase
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	PARP/EZH2-IN-1 is a first-in-class dual PARP (IC <sub>50</sub> 6.87 nM) and EZH2 (IC <sub>50</sub> 36.51 nM) inhibitor for triple-negative breast cancer with wild-type BRCA.	
IC <sub>50</sub> & Target	PARP-1 6.87 nM (IC <sub>50</sub> )	EZH2 36.51 nM (IC <sub>50</sub> )

### REFERENCES

[1]. Wang C, et al. Discovery of First-in-Class Dual PARP and EZH2 Inhibitors for Triple-Negative Breast Cancer with Wild-Type BRCA. J Med Chem. 2021 Sep 9;64(17):12630-12650.

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

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