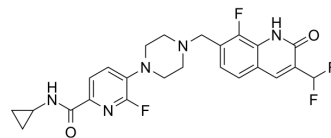


## PARP1-IN-18

Cat. No.:	HY-162114
CAS No.:	2958609-64-6
Molecular Formula:	C <sub>24</sub> H <sub>23</sub> F <sub>4</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	489.47
Target:	PARP
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

Description	PARP1-IN-18 (compound 25) is a potent PARP1 inhibitor with an IC <sub>50</sub> value of 2.7 nM. PARP1-IN-18 has anticancer effects <sup>[1]</sup> .
IC <sub>50</sub> & Target	PARP1 2.7 nM (IC <sub>50</sub> )

## REFERENCES

[1]. Sabnis RW. Novel Azaquinolones as PARP1 Inhibitors for Treating Cancer. ACS Med Chem Lett. 2021 Mar 16;12(4):524-525.

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

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