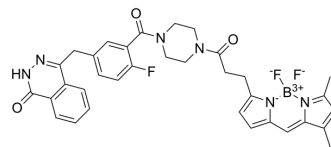


PARPi-FL

Cat. No.:	HY-120115
CAS No.:	1380359-84-1
Molecular Formula:	C ₃₄ H ₃₂ BF ₃ N ₆ O ₃
Molecular Weight:	640.46
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	PARPi-FL is a small molecule and fluorescent inhibitor of PARP1. PARPi-FL is a highly selective probe and can be used as an imaging agent to detect glioblastomas in vivo ^[1] .
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REFERENCES

- [1]. Ziadeh T, et al. Poly(ADP-ribose) polymerase inhibitors in prostate cancer: a cornerstone in precision oncology. *Pharmacogenomics*. 2021 Dec;22(18):1237-1250.
- [2]. Irwin CP, et al. PARPi-FL--a fluorescent PARP1 inhibitor for glioblastoma imaging. *Neoplasia*. 2014 May;16(5):432-40. doi: 10.1016/j.neo.2014.05.005. Epub 2014 Jun 23.

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

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