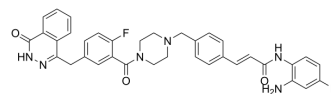


PARP/HDAC-IN-1

Cat. No.:	HY-157490
Molecular Formula:	C ₃₆ H ₃₂ F ₂ N ₆ O ₃
Molecular Weight:	634.67
Target:	PARP; HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PARP/HDAC-IN-1 (compound B102) is a potent dual inhibitor of PARP and HDAC. PARP/HDAC-IN-1 inhibits PARP1, PARP2 and HDAC1 with IC₅₀s of 19.01, 2.13, 1690 nM, respectively^[1].

REFERENCES

[1]. Zhu Q, et al. Novel dual inhibitors of PARP and HDAC induce intratumoral STING-mediated antitumor immunity in triple-negative breast cancer. *Cell Death Dis.* 2024 Jan 5;15(1):10.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA