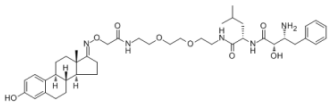
PROTAC ERα Degrader-2

Cat. No.:	HY-111846
CAS No.:	1351169-29-3
Molecular Formula:	$C_{42}H_{61}N_5O_8$
Molecular Weight:	763.96
Target:	SNIPER; Estrogen Receptor/ERR; PROTAC
Pathway:	PROTAC; Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	PROTAC ERα Degrader-2 comprises a **cIAP1** ligand binding group, a linker and an estrogen receptor α (ERα) binding group. PROTAC ERα Degrader-2 is an ERα degrader. Maximal ERα degradation at 30 μM concentration in human mammary tumor MCF7 cells. Degradation inducers based on cIAP1 are called specific and non-genetic IAP-dependent protein erasers (**SNIPER**s)[1].

REFERENCES

[1]. Scheepstra M, et al. Bivalent Ligands for Protein Degradation in Drug Discovery. Comput Struct Biotechnol J. 2019 Jan 25;17:160-176.

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

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