Product Data Sheet

ATRA-hydroxyimino

Cat. No.: HY-111839 CAS No.: 135325-47-2Molecular Formula: $C_{20}H_{27}NO_3$ Molecular Weight: 329.43

Target: Ligands for Target Protein for PROTAC

Pathway: PROTAC

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

ОН

BIOLOGICAL ACTIVITY

Description	ATRA-hydroxyimino (CRABP-II ligand 1), the Retinoic acid (ATRA)-based moiety, binds to cIAP1 ligand (Bestatin) via a linker to form SNIPER to degrade CRABP-II in IMR-32 cells ^[1] .
IC ₅₀ & Target	CRABP-II, $PROTAC^{[1]}$.

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.

Inhibitors