Product Data Sheet

(4R,5S)-Nutlin carboxylic acid

Cat. No.: HY-128836

 $\begin{array}{lll} \text{CAS No.:} & 2306390\text{-}08\text{-}7 \\ \\ \text{Molecular Formula:} & C_{32}\text{H}_{32}\text{Cl}_2\text{N}_4\text{O}_6 \\ \end{array}$

Molecular Weight: 639.53

Target: Ligands for E3 Ligase

Pathway: PROTAC

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

Analysis.

BIOLOGICAL ACTIVITY

Description	(4R,5S)-Nutlin carboxylic acid (MDM2 ligand 2) is the Nutlin 3-based MDM2 ligand. (4R,5S)-Nutlin carboxylic acid can be connected to the ligand for protein by a linker to form PROTACs ^[1] .
IC ₅₀ & Target	MDM2

REFERENCES

[1]. Shibata N, et al. Development of Protein Degradation Inducers of Androgen Receptor by Conjugation of Androgen Receptor Ligands and Inhibitor of Apoptosis Protein Ligands. J Med Chem. 2018 Jan 25;61(2):543-575.

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

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