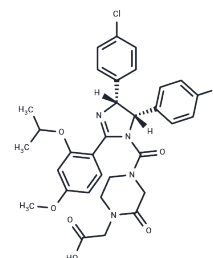


## (4R,5S)-nutlin carboxylic acid

## Chemical Properties

CAS No. :	2306390-08-7
Formula:	C32H32Cl2N4O6
Molecular Weight:	639.53
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	(4R,5S)-Nutlin Carboxylic Acid (MDM2 Ligand 2), a Nutlin 3-based MDM2 ligand, can be conjugated to a protein-binding ligand via a linker to create PROTACs[1].
Targets(IC50)	Others,Ligands for E3 Ligase,PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5636 mL	7.8182 mL	15.6365 mL
5 mM	0.3127 mL	1.5636 mL	3.1273 mL
10 mM	0.1564 mL	0.7818 mL	1.5636 mL
50 mM	0.0313 mL	0.1564 mL	0.3127 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

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.

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