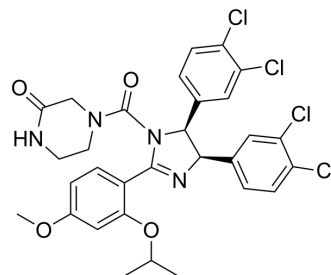


## Caylin-1

Cat. No.:	HY-120520
CAS No.:	1207480-88-3
Molecular Formula:	C <sub>30</sub> H <sub>28</sub> Cl <sub>4</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	650.38
Target:	Ligands for E3 Ligase
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Caylin-1 is an inhibitor of MDM2 and an analog of Nutlin-3. Caylin-1 can bind to Bcl-XL and is used in multi-target anticancer research<sup>[1][2]</sup>.

### REFERENCES

[1]. Shin J S, et al. Structural insights into the dual-targeting mechanism of Nutlin-3[J]. Biochemical and Biophysical Research Communications, 2012, 420(1): 48-53.

[2]. Li J, et al. A cell-based high-throughput assay for the screening of small-molecule inhibitors of p53-MDM2 interaction[J]. Journal of biomolecular screening, 2011, 16(4): 450-456.

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

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