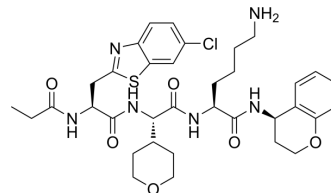


DI-404

Cat. No.:	HY-122874
CAS No.:	2187412-79-7
Molecular Formula:	C ₃₅ H ₄₅ ClN ₆ O ₆ S
Molecular Weight:	713.29
Target:	E1/E2/E3 Enzyme
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DI-404 is a potent inhibitor of DCN1 with a K_{iD} value of 6.7 nM. DI-404 selectively inhibits neddylation of cullin 3 in a dose-dependent manner^[1].

REFERENCES

[1]. Zhou H, et al. High-Affinity Peptidomimetic Inhibitors of the DCN1-UBC12 Protein-Protein Interaction. *J Med Chem.* 2018 Mar 8;61(5):1934-1950.

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

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