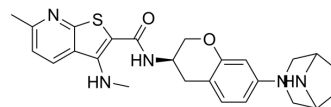


## CT1113

Cat. No.:	HY-153996
CAS No.:	2523435-18-7
Molecular Formula:	C <sub>25</sub> H <sub>29</sub> N <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	463.6
Target:	Deubiquitinase
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

CT1113 is a potent USP28 and USP25 inhibitor. CT1113 decreases the MYC level in vivo and exhibits anti-tumor activity in mouse pancreatic cancer CDX model<sup>[1]</sup>.

## REFERENCES

[1]. Peng J, et al. Identification of a class of potent USP25/28 inhibitors with broad-spectrum anti-cancer activity. *Signal Transduct Target Ther.* 2022 Dec 8;7(1):393.

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

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