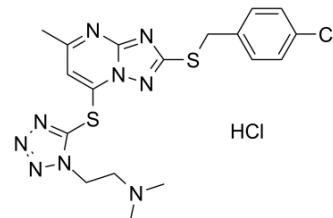


## WS-383

Cat. No.:	HY-126075A
CAS No.:	2247544-02-9
Molecular Formula:	C <sub>18</sub> H <sub>21</sub> Cl <sub>2</sub> N <sub>9</sub> S <sub>2</sub>
Molecular Weight:	498.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	WS-383 is a potent, selective and reversible inhibitor of DCN1-UBC12 interaction, with an IC <sub>50</sub> of 11 nM. WS-383 inhibits Cul3/1 neddylation, induces accumulation of p21, p27 and NRF2 <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 11 nM (DCN1-UBC12 interaction) <sup>[1]</sup>

### REFERENCES

[1]. Wang S, et al. Development of Highly Potent, Selective, and Cellular Active Triazolo[1,5- a]pyrimidine-Based Inhibitors Targeting the DCN1-UBC12 Protein-Protein Interaction. *J Med Chem.* 2019 Mar 14;62(5):2772-2797.

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

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