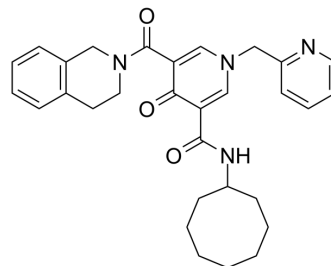


## W13

Cat. No.:	HY-145415
CAS No.:	1060518-03-7
Molecular Formula:	C <sub>30</sub> H <sub>34</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	498.62
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

W13 is a potent MsbA inhibitor. W13 is an ATPase stimulator with an EC<sub>50</sub> of 5.5 μM<sup>[1]</sup>.

## REFERENCES

[1]. François A Thélot, et al. Distinct allosteric mechanisms of first-generation MsbA inhibitors. *Science*. 2021 Oct 29;374(6567):580-585.

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

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