## MCE ®

## MALT1-IN-6

 $\begin{array}{lll} \textbf{Cat. No.:} & \text{HY-143424} \\ \textbf{CAS No.:} & 2254669-07-1 \\ \textbf{Molecular Formula:} & C_{18} \textbf{H}_{12} \textbf{Cl}_2 \textbf{F}_3 \textbf{N}_9 \textbf{O} \\ \end{array}$ 

Molecular Weight: 498.25 Target: MALT1

Pathway: Metabolic Enzyme/Protease; NF-κΒ

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

| Description               | MALT1-IN-6 is a potent MALT1 protease inhibitor with a $K_i$ of 9 nM. MALT1-IN-6 has anticancer effects (WO2018226150A1; Compound 4) <sup>[1]</sup> . |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| IC <sub>50</sub> & Target | Ki: 9 nM (MALT1 protease) <sup>[1]</sup>                                                                                                              |

## **REFERENCES**

[1]. Karolina Ersmark, et al. Pyrazolopyrimidine as malt-1 inhibitors. WO2018226150A1.

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

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