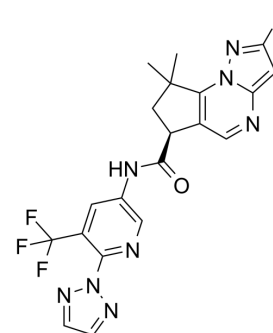


MALT1-IN-11

Cat. No.:	HY-150232
CAS No.:	2812352-99-9
Molecular Formula:	C ₂₀ H ₁₆ F ₄ N ₈ O
Molecular Weight:	460.39
Target:	MALT1
Pathway:	Metabolic Enzyme/Protease; NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MALT1-IN-11 (Example 151 in reference Patent) is a MALT1 protease inhibitor (IC ₅₀ < 10 nM). MALT1-IN-11 inhibits IL10 secretion with an IC ₅₀ of 10-100 nM. MALT1-IN-11 can be used for the research of cancer, autoimmune and inflammatory disorders ^[1] .
In Vitro	MALT1-IN-11 (Example 151, 24 h) inhibits IL10 secretion in OCI-LY10 cell with an IC ₅₀ of 10-100 nM ^[1] MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Shulu FENG, et al. Tricyclic compounds useful in the treatment of cancer, autoimmune and inflammatory disorders. Patent. WO2022164789.

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

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