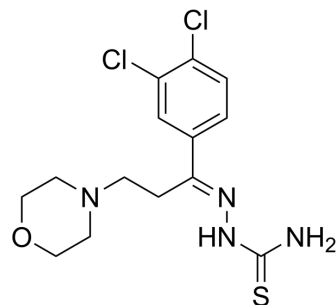


TSC25

Cat. No.:	HY-149069
Molecular Formula:	C ₁₄ H ₁₈ Cl ₂ N ₄ OS
Molecular Weight:	361.29
Target:	Cathepsin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TSC25 is a potent cruzipain (CZP) inhibitor, with an IC₅₀ of 3.34 nM and a pIC₅₀ of 8.48^[1].

REFERENCES

[1]. Jasinski G, et al. Design, synthesis and biological evaluation of novel thiosemicarbazones as cruzipain inhibitors. *Eur J Med Chem.* 2023 Apr 7;254:115345.

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

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