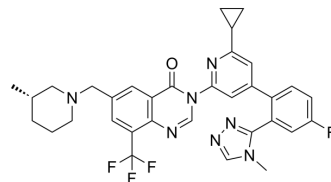


Cbl-b-IN-18

Cat. No.:	HY-158172
Molecular Formula:	C ₃₃ H ₃₁ F ₄ N ₇ O
Molecular Weight:	617.64
Target:	E1/E2/E3 Enzyme
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cbl-b-IN-18 (compound 51) is an inhibitor of the E3 ligase Casitas B-lineage lymphoma proto-oncogene B (CPL-B). Cbl-b-IN-18 inhibits the phosphorylation of CPL-B (IC₅₀ < 100 nM)^[1].

REFERENCES

[1]. Murugan CHINNAPATTU, et al. Bicyclic heterocyclic compounds as cbl-b inhibitors. Worldwide, WO2024062363A1. 2023-09-18

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

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