Product Data Sheet

Cbl-b-IN-7

 Cat. No.:
 HY-156763

 CAS No.:
 2815221-35-1

 Molecular Formula:
 $C_{29}H_{31}F_4N_5O_2$

 Molecular Weight:
 557.58

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-7 (Compound 248) is a casitas B-lineage lymphoma-b (Cbl-b) and c-Cbl inhibitor with IC ₅₀ s of 6.7 nM and 5.2 nM, respectively ^[1] .
IC ₅₀ & Target	IC50: 5.2 nM (c-Cbl), 6.7 nM (Cbl-b) ^[1]

REFERENCES

[1]. Jun Liang, et al. Lactams as cbl-b inhibitors. Patent WO2022169997A1.

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$

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