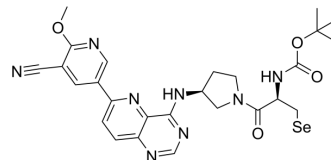


PI3Kδ-IN-18

Cat. No.:	HY-157128
CAS No.:	3019965-38-6
Molecular Formula:	C ₂₇ H ₃₂ N ₈ O ₄ Se
Molecular Weight:	611.55
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Se15 is a selective inhibitor of PI3Kδ with an IC ₅₀ value less than 0.1nM. Se15 can be used in research on autoimmune ^[1] .
IC ₅₀ & Target	PI3Kδ 0.1 nM (IC ₅₀)

REFERENCES

[1]. Li Gao, et al. Design, synthesis and bioactivity evaluation of selenium-containing PI3Kδ inhibitors. Bioorg Chem. 2023.

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

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