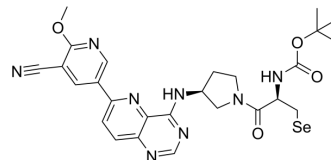


## PI3Kδ-IN-18

Cat. No.:	HY-157128
Molecular Formula:	C <sub>27</sub> H <sub>32</sub> N <sub>8</sub> O <sub>4</sub> 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 <sub>50</sub> value less than 0.1nM. Se15 can be used in research on autoimmune <sup>[1]</sup> .
IC <sub>50</sub> & Target	PI3Kδ 0.1 nM (IC <sub>50</sub> )

### 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA