

Product Data Sheet

PI3Kα-IN-20

Cat. No.: HY-163361 CAS No.: 228999-57-3 Molecular Formula: $C_{22}H_{24}N_4O_4$ Molecular Weight: 408.45

Target: PI3K

Pathway: PI3K/Akt/mTOR

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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BIOLOGICAL ACTIVITY

Description PI3Kα-IN-20 (compound 2) is a selective PI3Kα inhibitor^[1].

 IC_{50} & Target PI3K α

REFERENCES

[1]. Shafiq M, et al. A deep learning-based theoretical protocol to identify potentially isoform-selective PI3K α inhibitors. Mol Divers. 2024 Feb 2.

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

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Inhibitors