

Product Data Sheet

UPCDC30766

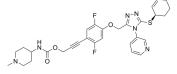
Cat. No.: HY-155026 CAS No.: 2152623-68-0 Molecular Formula: $C_{30}H_{32}F_{2}N_{6}O_{3}S$

Molecular Weight: 594.68 Target: p97

Pathway: Cell Cycle/DNA Damage

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

Analysis.



BIOLOGICAL ACTIVITY

Description

UPCDC30766 is a potent allosteric inhibitor of p97, with an IC₅₀ of 12 nM. UPCDC30766 can be used for the research of colon cancer^[1]. UPCDC30766 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azidealkyne cycloaddition (CuAAc) with molecules containing Azide groups.

REFERENCES

[1]. LaPorte MG, et, al. Optimization of 1,2,4-Triazole-Based p97 Inhibitors for the Treatment of Cancer. ACS Med. Chem. Lett. 2023, 14, 7, 977-985.

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

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Inhibitors