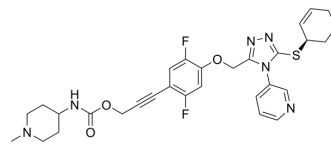


## UPCDC30766

Cat. No.:	HY-155026
CAS No.:	2152623-68-0
Molecular Formula:	C <sub>30</sub> H <sub>32</sub> F <sub>2</sub> N <sub>6</sub> O <sub>3</sub> 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 IC<sub>50</sub> of 12 nM. UPCDC30766 can be used for the research of colon cancer<sup>[1]</sup>. UPCDC30766 is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne 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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