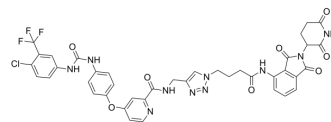


## SA-PA

Cat. No.:	HY-155684
Molecular Formula:	C <sub>40</sub> H <sub>32</sub> ClF <sub>3</sub> N <sub>10</sub> O <sub>8</sub>
Molecular Weight:	873.19
Target:	PROTACs; VEGFR; PDGFR; Ephrin Receptor
Pathway:	PROTAC; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	SA-PA is an intracellular self-assembled PROTAC based on azide and alkyne. SA-PA is able to selectively degrade VEGFR-2, PDGFR-β and EphB4 proteins in U87 cells. SA-PA can be converted to PROTAC in situ by click reaction with the help of endogenous copper in tumor tissues <sup>[1]</sup> .			
<b>IC<sub>50</sub> &amp; Target</b>	Cereblon	VEGFR-2	PDGFR-β	EphB4

## REFERENCES

[1]. Ru Si, et al. Discovery of intracellular self-assembly protein degraders driven by tumor-specific activatable bioorthogonal reaction. *Eur J Med Chem.* 2023 Sep 5;257:115497.

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

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