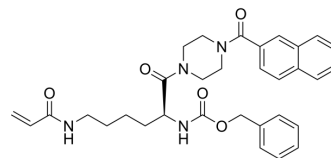


## AA10

Cat. No.:	HY-157254
CAS No.:	2134106-02-6
Molecular Formula:	C <sub>32</sub> H <sub>36</sub> N <sub>4</sub> O <sub>5</sub>
Molecular Weight:	556.65
Target:	Glutaminase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

AA10 is a potent and irreversible transglutaminase 2 (TG2) inhibitor for cancer research<sup>[1]</sup>.

## REFERENCES

[1]. Akbar A, et al. Structure-Activity Relationships of Potent, Targeted Covalent Inhibitors That Abolish Both the Transamidation and GTP Binding Activities of Human Tissue Transglutaminase. *J Med Chem.* 2017 Sep 28;60(18):7910-7927.

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

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