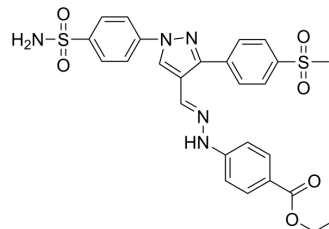


## hCAXII-IN-7

<b>Cat. No.:</b>	HY-155271
<b>Molecular Formula:</b>	C <sub>26</sub> H <sub>25</sub> N <sub>5</sub> O <sub>6</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	567.64
<b>Target:</b>	Carbonic Anhydrase
<b>Pathway:</b>	Metabolic Enzyme/Protease
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

hCAXII-IN-7 (compound 6e) is a hCA XII inhibitor. hCAXII-IN-7 has BBB permeability. hCAXII-IN-7 induces 786-0, SF-539 and HS 578 T cells apoptotic<sup>[1]</sup>.

### REFERENCES

[1]. Ahmed RF, et al. Exploring novel anticancer pyrazole benzenesulfonamides featuring tail approach strategy as carbonic anhydrase inhibitors. *Eur J Med Chem.* 2023 Sep 19;261:115805.

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

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