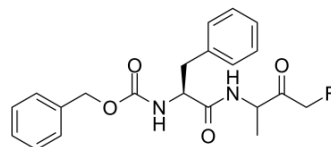


## Z-FA-FMK

Cat. No.:	HY-P0109A
CAS No.:	197855-65-5
Molecular Formula:	C <sub>21</sub> H <sub>23</sub> FN <sub>2</sub> O <sub>4</sub>
Molecular Weight:	386.42
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	Z-FA-FMK ((1S)-Z-FA-FMK; Compound 6) is a broad-spectrum halomethyl ketone inhibitor against Coronavirus (SARS-CoV) main protease 3CL with a K <sub>i</sub> of 25.7 μM <sup>[1]</sup> .
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IC <sub>50</sub> & Target	Ki: 25.7 μM (SARS Protease 3CL <sup>pro</sup> ) <sup>[1]</sup>
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### REFERENCES

[1]. Usman Bacha, et al. Development of broad-spectrum halomethyl ketone inhibitors against coronavirus main protease 3CL(pro). Chem Biol Drug Des. 2008 Jul;72(1):34-49.

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

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