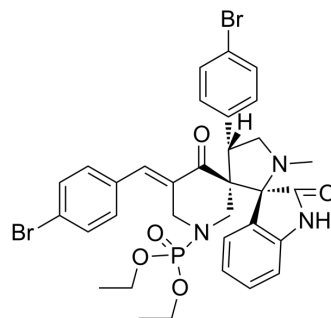


## SARS-CoV-2 Mpro-IN-7

Cat. No.:	HY-155056
Molecular Formula:	C <sub>33</sub> H <sub>34</sub> Br <sub>2</sub> N <sub>3</sub> O <sub>5</sub> P
Molecular Weight:	743.42
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	SARS-CoV-2 Mpro-IN-7 (compound 6g) is a potent inhibitor of M <sup>pro</sup> -SARS-CoV-2 (IC <sub>50</sub> =8.8 μM, CC <sub>50</sub> =10 μM) <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 8.8 μM (SARS-CoV-2) <sup>[1]</sup>

### REFERENCES

[1]. Bekheit MS, et al. Spiroindole-containing compounds bearing phosphonate group of potential Mpro-SARS-CoV-2 inhibitory properties. Eur J Med Chem. 2023 Oct 5;258:115563.

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

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