



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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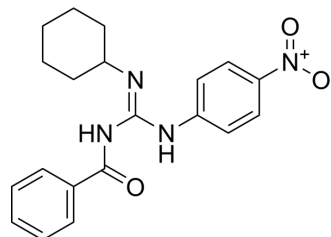
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BZG2

Cat. No.:	HY-162474
Molecular Formula:	C ₂₀ H ₂₂ N ₄ O ₃
Molecular Weight:	366.41
Target:	SARS-CoV; Virus Protease
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BZG2 is an allosteric inhibitor for the SARS-CoV-2 main protease (M^{Pro}), with an IC₅₀ of 77 μM^[1].

REFERENCES

[1]. de Santiago-Silva KM, et al., Molecular modelling studies and in vitro enzymatic assays identified A 4-(nitrobenzyl)guanidine derivative as inhibitor of SARS-CoV-2 M^{Pro}. Sci Rep. 2024 Apr 14;14(1):8620.

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

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