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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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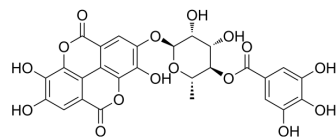
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SARS-CoV-2 Mpro-IN-22

Cat. No.:	HY-163742
CAS No.:	1236310-35-2
Molecular Formula:	C ₂₇ H ₂₀ O ₁₆
Molecular Weight:	600.44
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-22 (compound 4), a hydrolysable tannin, is a potent SARS-CoV-2 main protease (Mpro) inhibitor with an IC ₅₀ value of 1.2 µg/mL. SARS-CoV-2 Mpro-IN-22 does not show any significant cytotoxic activity against A549 and HUVEC cell lines ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.2 µg/mL (SARS-CoV-2 main protease (Mpro)) ^[1]

REFERENCES

[1]. Yousef T M Alharbi, et al. Investigation of phytochemicals isolated from selected Saudi medicinal plants as natural inhibitors of SARS CoV-2 main protease: In vitro , molecular docking and simulation analysis. Saudi Pharm J. 2024 May;32(5):102023.

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

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