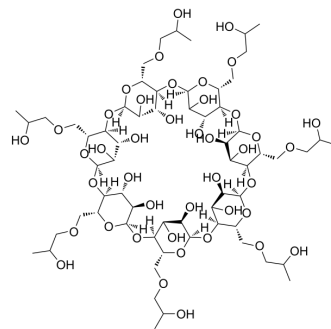


Hydroxypropyl-beta-cyclodextrin

Cat. No.:	HY-135114
CAS No.:	107745-73-3
Molecular Formula:	C ₆₃ H ₁₁₂ O ₄₂
Molecular Weight:	1541.54
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hydroxypropyl-beta-cyclodextrin is a SARS-CoV-2 inhibitor. Hydroxypropyl-beta-cyclodextrin has immunomodulatory effects, which can reduce the production of inflammatory cytokines in lung epithelial cells infected by the virus^[1].

REFERENCES

[1]. Bezerra BB, et al. Hydroxypropyl-beta-cyclodextrin (HP-BCD) inhibits SARS-CoV-2 replication and virus-induced inflammatory cytokines. *Antiviral Res.* 2022 Sep;205:105373.

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

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