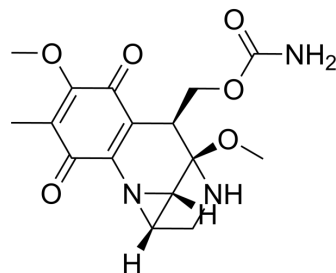


## Isomitomycin A

Cat. No.:	HY-148705
CAS No.:	91917-64-5
Molecular Formula:	C <sub>16</sub> H <sub>19</sub> N <sub>3</sub> O <sub>6</sub>
Molecular Weight:	349.34
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Isomitomycin A is a potential inhibitor against SARS-CoV-2. Isomitomycin A targets to the hACE2 binding site of the modelled surface glycoprotein of SARS-CoV-2. Isomitomycin A can be used in studies of COVID-19<sup>[1]</sup>.

### REFERENCES

[1]. Basak H K, et al. Sequence Analysis, Structure Prediction of Receptor Proteins and In Silico Study of Potential Inhibitors for Management of Life Threatening COVID-19[J]. Letters in Drug Design & Discovery, 2022, 19(2): 108-122.

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

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