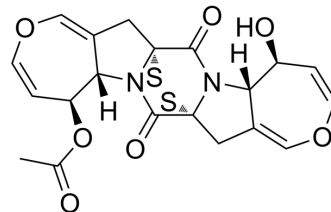


Aranotin

| | |
|--------------------|---|
| Cat. No.: | HY-105721 |
| CAS No.: | 19885-51-9 |
| Molecular Formula: | C ₂₀ H ₁₈ N ₂ O ₇ S ₂ |
| Molecular Weight: | 462.5 |
| Target: | SARS-CoV |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Aranotin strongly binds to Nsp15 viral protein. Aranotin can be used as promising SARS-CoV-2 replication strong inhibitor. Aranotin has the potential for COVID-19 research^[1].

REFERENCES

[1]. Suresh Kumar, et al. Identification of phytochemicals as potential therapeutic agents that binds to Nsp15 protein target of coronavirus (SARS-CoV-2) that are capable of inhibiting virus replication. *Phytomedicine*. 2021 May;85:153317.

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

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