



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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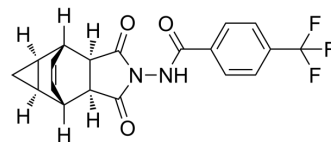
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## Tecovirimat (Standard)

Cat. No.:	HY-14805R
CAS No.:	869572-92-9
Molecular Formula:	C <sub>19</sub> H <sub>15</sub> F <sub>3</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	376.33
Target:	Orthopoxvirus; Arenavirus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Tecovirimat (Standard) is the analytical standard of Tecovirimat. This product is intended for research and analytical applications. Tecovirimat(ST-246) is an orally bioavailable antipoxvirus compound; potent and selective active against multiple orthopoxviruses with EC<sub>50</sub> about 10 nM. Tecovirimat could be used in the study for orthopoxvirus-induced diseases.

### REFERENCES

- [1]. Yang G, et al. An orally bioavailable antipoxvirus compound (ST-246) inhibits extracellular virus formation and protects mice from lethal orthopoxvirus Challenge. J Virol. 2005 Oct;79(20):13139-49.
- [2]. Quenelle DC, et al. Efficacy of delayed treatment with ST-246 given orally against systemic orthopoxvirus infections in mice. Antimicrob Agents Chemother. 2007 Feb;51(2):689-95.
- [3]. Andrew T Russo, et al. An overview of tecovirimat for smallpox treatment and expanded anti-orthopoxvirus applications. Expert Rev Anti Infect Ther. 2021 Mar;19(3):331-344.

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

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