



# 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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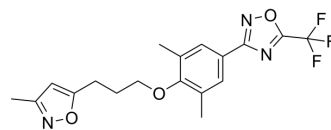
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## Pleconaril (Standard)

<b>Cat. No.:</b>	HY-19952R
<b>CAS No.:</b>	153168-05-9
<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>18</sub> F <sub>3</sub> N <sub>3</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	381.35
<b>Target:</b>	Enterovirus
<b>Pathway:</b>	Anti-infection
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pleconaril (Standard) is the analytical standard of Pleconaril. This product is intended for research and analytical applications. Pleconaril is a picornavirus capsid binding inhibitor that prevents attachment and/or virus uncoating. Pleconaril has potential for use in rhinoviruses and enteroviruses research<sup>[1][2]</sup>.

### REFERENCES

- [1]. Benschop KS, et al. Genetic and antigenic structural characterization for resistance of echovirus 11 to pleconaril in an immunocompromised patient. *J Gen Virol.* 2015 Mar;96(Pt 3):571-9.
- [2]. Lee JS, et al. Antiviral Activity of Itraconazole against Echovirus 30 Infection In Vitro. *Osong Public Health Res Perspect.* 2017 Oct;8(5):318-324.
- [3]. Zhang G, et al. In vitro and in vivo evaluation of ribavirin and pleconaril antiviral activity against enterovirus 71 infection. *Arch Virol.* 2012 Apr;157(4):669-79.

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

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