



# 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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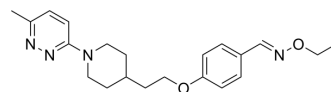
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## BTA-188

Cat. No.:	HY-162022
CAS No.:	314062-80-1
Molecular Formula:	C <sub>21</sub> H <sub>28</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	368.47
Target:	Virus Protease; Enterovirus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

BTA-188, a pyridazinyl oxime ether, is an orally active, potent inhibitor of rhinoviruses (HRV) and enterovirus (EV) 71 in vitro. BTA-188 inhibits HRV-2 replication with an IC<sub>50</sub> of 0.8 nM and an IC<sub>90</sub> of 11 nM. BTA-188 inhibits enterovirus with an IC<sub>50</sub> of 82 and an IC<sub>90</sub> of 109 nM. BTA-188 is a potential chemotherapeutic agent for infections caused by the viruses in the Picornaviridae<sup>[1]</sup>.

## REFERENCES

[1]. D L Barnard, et al. In vitro activity of expanded-spectrum pyridazinyl oxime ethers related to pirodavir: novel capsid-binding inhibitors with potent antipicornavirus activity. *Antimicrob Agents Chemother.* 2004 May;48(5):1766-72.

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

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