



# 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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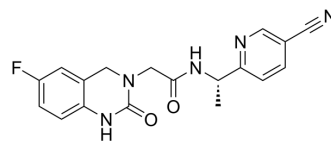
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## Myosin modulator 2

Cat. No.:	HY-161609
CAS No.:	3034189-87-9
Molecular Formula:	C <sub>18</sub> H <sub>16</sub> FN <sub>5</sub> O <sub>2</sub>
Molecular Weight:	353.35
Target:	Myosin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Myosin modulator 2 (Compound B172) is a modulator for myosin, that inhibits ATPase in rabbits psoas, porcine atria and in porcine ventricle, with IC<sub>25</sub>s of 2.013, 2.94 and 20.93 μM, respectively. Myosin modulator 2 regulates systolic cardiac performance in Sprague Dawley rats<sup>[1]</sup>.

### REFERENCES

[1]. Hawryluk N, et al., 1,4-dihydroquinazolinone compounds and uses thereof. WO2024073426A1.

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

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