



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

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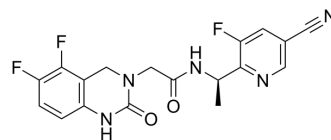
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Myosin modulator 1

Cat. No.:	HY-161608
CAS No.:	3034189-56-2
Molecular Formula:	C ₁₈ H ₁₄ F ₃ N ₅ O ₂
Molecular Weight:	389.33
Target:	Myosin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Myosin modulator 1 (Compound B141) is a modulator for myosin, that inhibits ATPase in rabbits psoas, porcine atria and in porcine ventricle, with IC₂₅s of 0.42, 0.13 and 3.09 μM, respectively. Myosin modulator 1 regulates systolic cardiac performance in Sprague Dawley rats^[1].

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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