



# 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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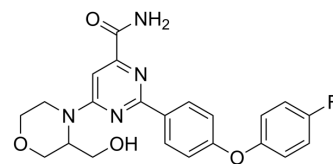
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## Nav1.7 blocker 1

Cat. No.:	HY-160663
CAS No.:	1426336-36-8
Molecular Formula:	C <sub>22</sub> H <sub>21</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	424.42
Target:	Sodium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Nav1.7 blocker 1 (example 41) is a Na <sup>+</sup> channel (Na <sub>v</sub> ) blocker with an IC <sub>50</sub> value of 0.037 μM. Nav1.7 blocker 1 can be used for the study of pain, including neuropathic pain, postoperative pain, inflammatory pain, and so on <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 0.037 μM (sodium channel) <sup>[1]</sup> .

### REFERENCES

[1]. Chiyou Ni, et al. Pyrimidines as sodium channel blockers. WIPO. Patent. WO2013030665. 2013-03-07

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

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