



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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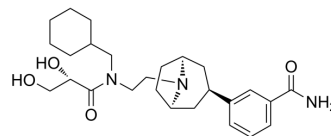
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## Axelopran

<b>Cat. No.:</b>	HY-16765
<b>CAS No.:</b>	949904-48-7
<b>Molecular Formula:</b>	C <sub>26</sub> H <sub>39</sub> N <sub>3</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	457.61
<b>Target:</b>	Opioid Receptor
<b>Pathway:</b>	GPCR/G Protein; Neuronal Signaling
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Axelopran (TD-1211) is an opioid receptor antagonist with pKi values of 9.8, 8.8 and 9.9 for human recombinant $\mu$ and $\delta$ receptors and guinea pig $\kappa$ receptor, respectively.		
<b>IC<sub>50</sub> &amp; Target</b>	guinea pig $\kappa$ -opioid receptor 9.9 (pKi)	human $\mu$ -opioid receptor 9.8 (pKi)	$\delta$ Opioid Receptor/DOR 8.8 (pKi)

### REFERENCES

[1]. Tsuruda PR, et al., The in vitro pharmacological profile of TD-1211, a neutral opioid receptor antagonist. Naunyn Schmiedebergs Arch Pharmacol. 2013 Jun;386(6):479-91.

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

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