



# 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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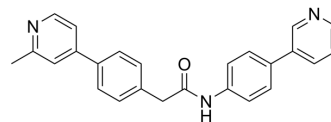
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## Wnt-C59 (GMP)

Cat. No.:	HY-15659G
CAS No.:	1243243-89-1
Molecular Formula:	C <sub>25</sub> H <sub>21</sub> N <sub>3</sub> O
Molecular Weight:	379.45
Target:	Porcupine; Wnt
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Wnt-C59 (C59) GMP is a GMP grade Wnt-C59 (HY-15659). Wnt-C59 (C59) is a highly potent and oral porcupine (PORCN) inhibitor with an IC <sub>50</sub> of 74 pM.
IC <sub>50</sub> & Target	IC50: 74 pM (PORCN) <sup>[1]</sup>

### CUSTOMER VALIDATION

- Gut Microbes. 2023 Jan-Dec;15(1):2233149.
- J Exp Clin Cancer Res. 2020 Jan 28;39(1):22.
- J Exp Clin Cancer Res. 2020 Jan 28;39(1):22.
- Cell Rep. 2023 Oct 30;42(11):113340.
- EMBO Rep. 2023 Jan 27;e54895.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

- [1]. Proffitt KD, et al. Pharmacological inhibition of the Wnt acyltransferase PORCN prevents growth of WNT-driven mammary cancer. *Cancer Res.* 2013 Jan 15;73(2):502-7.
- [2]. Cheng Y, et al. Wnt-C59 arrests stemness and suppresses growth of nasopharyngeal carcinoma in mice by inhibiting the Wnt pathway in the tumor microenvironment. *Oncotarget.* 2015 Jun 10;6(16):14428-39.

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

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