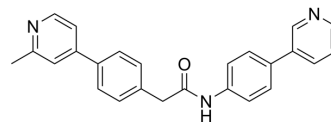


Wnt-C59 (GMP)

Cat. No.:	HY-15659G
CAS No.:	1243243-89-1
Molecular Formula:	C ₂₅ H ₂₁ N ₃ 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 ₅₀ of 74 pM.
IC ₅₀ & Target	IC50: 74 pM (PORCN) ^[1]

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

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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