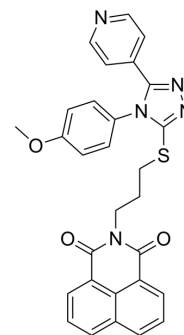


WIKI4 (GMP)

Cat. No.:	HY-16910G
CAS No.:	838818-26-1
Molecular Formula:	C ₂₉ H ₂₃ N ₅ O ₃ S
Molecular Weight:	521.59
Target:	Wnt
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	WIKI4 (GMP) is WIKI4 (HY-16910) produced by using GMP guidelines. GMP small molecules work appropriately as an auxiliary reagent for cell therapy manufacture. WIKI4 is a potent tankyrase inhibitor ^{[1][2]} .
In Vitro	WIKI4 (GMP) (14 days) can induce cardiac differentiation ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Irfan Khan, et al. Wnt / β -catenin Inhibitor Differentiates Human Mesenchymal Stem Cells into Myogenic Lineage in vitro and Improved Cardiac Function in vivo in Rat Model of Myocardial Infarction. *Circulation Research*. 2019;125:A412.

[2]. James RG, et al. WIKI4, a novel inhibitor of tankyrase and Wnt/ β -catenin signaling. *PLoS One*. 2012;7(12):e50457.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA