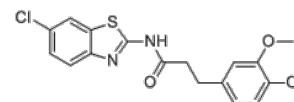


Product Name : KY02111
Cat. No. : PC-21485
CAS No. : 1118807-13-8
Molecular Formula : C₁₈H₁₇ClN₂O₃S
Molecular Weight : 376.86
Target : Wnt
Solubility : 10 mM in DMSO



Biological Activity

KY02111 is a small molecule canonical WNT signaling inhibitor, promotes differentiation of hPSCs to cardiomyocytes. KY02111 acts downstream of APC and GSK3 β to inhibit WNT signaling. KY02111 and WNT inhibitors cooperatively enhance hPSC cardiomyogenesis. KY02111 and WNT modulators permit cytokine and xeno-free hPSC cardiomyogenesis.

References

Minami I, et al. Cell Rep. 2012 Nov 29;2(5):1448-60.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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