

KY02111

Cat. No. CEI-0699

Lot. No. (See product label)

Introduction

Description Promotes cardiac differentiation of human pluripotent stem cells (hPSCs) and human embryonic stem cells (hESCs) into cardiomyocytes. KY02111 promotes differentiation by inhibiting WNT signaling in hPSCs but in a manner that is distinct from that of previously studied WNT inhibitors.

Product Information

Appearance Yellow to orange solid

CAS No. 1118807-13-8

Molecular Formula C₁₈H₁₇ClN₂O₃S

Chemical Name N-(6-Chloro-2-benzothiazolyl)-3,4-dimethoxybenzenepropanamide

Molecular Weight 560.64

Purity >99%

Targets Wnt

Solubility DMSO

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack