

## 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 C18H17CIN2O3S

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