

## 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** C<sub>18</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>3</sub>S

**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