Creative Enzymes®

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