



LKT Laboratories, Inc.

KY-02111

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Product Information

Product ID K9600

CAS No. 1118807-13-8

Chemical Name

Synonym KY-02111

Formula $C_{18}H_{17}ClN_2O_3S$

Formula Wt. 376.86

Melting Point

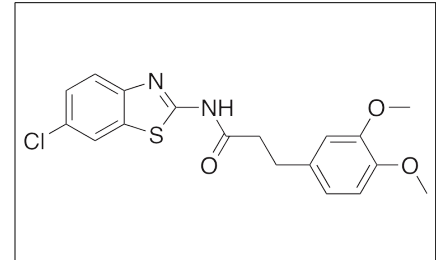
Purity $\geq 98\%$

Solubility DMSO 75 mg/mL (199.01 mM)
Water Insoluble
Ethanol Insoluble

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description KY-02111 inhibits Wnt signaling, although the exact target of this compound is unknown. Like other modulators of Wnt signaling, KY-02111 promotes differentiation of stem cells to form cardiomyocytes.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
K9600	1 mg	\$71.70
K9600	5 mg	\$132.30
K9600	10 mg	\$231.50

References Minami I, Yamada K, Otsuji TG, et al. A small molecule that promotes cardiac differentiation of human pluripotent stem cells under defined, cytokine- and xeno-free conditions. Cell Rep. 2012 Nov 29;2(5):1448-60. PMID: 23103164.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.