



LKT Laboratories, Inc.

Thiazovivin

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Product Information

Product ID T3132

CAS No. 1226056-71-8

Chemical Name N-Benzyl-2-(pyrimidin-4-ylamino)thiazole-4-carboxamide

Synonym N-Benzyl-2-(pyrimidin-4-ylamino)-thiazole-4-carboxamide; N-(PHENYLMETHYL)-2-(4-PYRIMIDINYLAMINO)-4-THIAZOLECARBOXAMIDE; SR-01000650935; PubChem24336; cc-22

Formula C₁₅H₁₃N₅OS

Formula Wt. 311.36

Melting Point

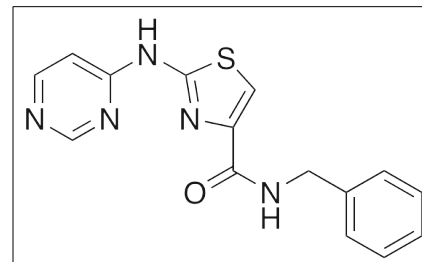
Purity ≥98%

Solubility DMSO 15 mg/mL (48.17 mM)
Water Insoluble
Ethanol Insoluble

Store Temp -20°C

Ship Temp Ambient

Description Thiazovivin is an inhibitor of ROCK that stabilizes E-cadherin and induces stem cell differentiation.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T3132	1 mg	\$54.00
T3132	5 mg	\$102.60
T3132	10 mg	\$162.00
T3132	25 mg	\$324.00

References Wang F, Scoville D, He XC, et al. Isolation and characterization of intestinal stem cells based on surface marker combinations and colony-formation assay. *Gastroenterology*. 2013 Aug;145(2):383-95.e1-21. PMID: 23644405.

Groß B, Sgodda M, Rasche M, et al. Improved generation of patient-specific induced pluripotent stem cells using a chemically-defined and matrigel-based approach. *Curr Mol Med*. 2013 Jun;13(5):765-76. PMID: 23642058.

Zhu J, Pang D, Zhou Y, et al. Direct conversion of porcine embryonic fibroblasts into adipocytes by chemical molecules. *Cell Reprogram*. 2012 Apr;14(2):99-105. PMID: 22372576.

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