

Thiazovivin, GMP Grade

Cat. No. Thiazovivin-19 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Thiazovivin (GMP) is Thiazovivin produced by using GMP guidelines. GMP small molecules work appropriately as an auxiliary reagent for cell therapy manufacture.
Description	Thiazovivin is a potent ROCK inhibitor.
Form	Solid, White to light yellow
Target	ROCK
In Vitro	Thiazovivin (GMP) (0.5 μ M, at 1 day) promotes rapid and efficient reprogramming of mouse tail tip and embryonic fibroblasts into iPSCs. Thiazovivin (GMP) enhances the efficiency in reprogramming endometrial adult stromal cells to iPSCs. Thiazovivin (GMP) (2 μ M) induces iPSCs and induced neural stem cells (iNSCs) from human urine cells (UCs). Thiazovivin (GMP) (2 μ M, for the first 24 h) improves growth rate of hiPSCs. Thiazovivin (GMP) (0.5 μ M) together with SB431542 and PD0325901 promotes iPSC reprogramming by regulating cell-cell interactions.
CAS	1226056-71-8
Formula	C ₁₅ H ₁₃ N ₅ O ₅
Molecular Mass	311.36
Storage	4 centigrade, sealed storage, away from moisture and light

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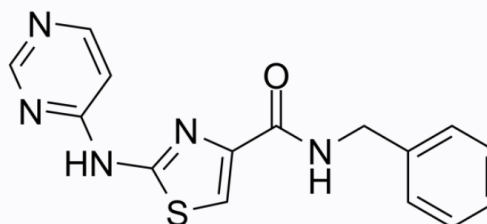
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GENE INFORMATION

Pathway Cell Cycle/DNA Damage; Cytoskeleton; Stem Cell/Wnt; TGF-beta/Smad

Synonyms Thiazovivin

Chemical Structure



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