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## DATASHEET

Thiazovivin

### Product overview

<b>Name</b>	Thiazovivin
<b>Cat No</b>	HB3240
<b>Biological action</b>	Inhibitor
<b>Purity</b>	>97%
<b>Description</b>	Rock inhibitor. Improves hESCs survival and fibroblast reprogramming efficiency and iPSCs induction.

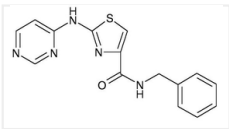
### Biological Data

<b>Biological description</b>	Rock inhibitor. When used with <a href="#">SB431542</a> and <a href="#">PD 0325901</a> it enhances efficiency of fibroblast reprogramming to iPSCs. It also improves hESCs survival.
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### Solubility & Handling

<b>Storage instructions</b>	-20 °C
<b>Solubility overview</b>	Soluble in DMSO (100mM)
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

### Chemical Data

<b>Chemical name</b>	<i>N</i> -Benzyl-[2-(pyrimidin-4-yl)amino]thiazole-4-carboxamide
<b>Molecular Weight</b>	311.36
<b>Chemical structure</b>	
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>13</sub> N <sub>5</sub> OS
<b>CAS Number</b>	1226056-71-8
<b>PubChem identifier</b>	46209426
<b>SMILES</b>	<chem>O=C(NCC3=CC=CC=C3)C1=CSC(NC2=CC=NC=N2)=N1</chem>
<b>InChiKey</b>	DOBKQCZBPPCLEG-UHFFFAOYSA-N