



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Information

Description

ROCK inhibitor. Increases the survival of cells differentiated from induced pluripotent stem cells upon thawing. Greatly enhances the efficiency of fibroblast reprogramming to generate induced pluripotent stem cells (iPSCs) when used in combination with SB 431542 and PD 0325901. Improves the survival of human embryonic stem cells (hESCs) upon trypsinization.

Target:

ROCK

PathwayTGF- β / Smad Signaling**Chemical Name:**

N-benzyl-2-(pyrimidin-4-ylamino)-1,3-thiazole-4-carboxamide

Molecular Formula:C₁₅H₁₃N₅OS**Supplied As:**

Solid

Solubility:

≥15.55 mg/mL in DMSO. For obtaining a higher solubility, please warm the tube at 37°C and shake it in the ultrasonic bath for a while. Long term storage in solution is not recommended. Not stable in diluted solutions.

Stability:

At least 6 months at -20°C. Avoid freeze/thaw cycles.

Storage:

-20°C

MW:

311.36 Da

Cas No.

1226056-71-8

Purity:

≥98%

Chemical Structure

