# 3-(4-Pyridyl)-1H-indole

## ROCK inhibitor

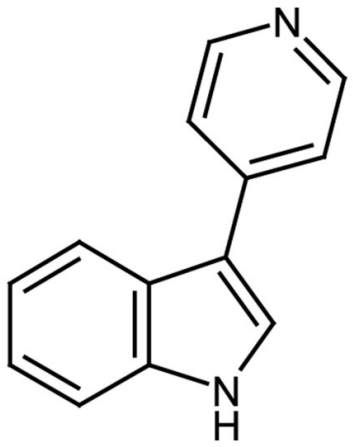
A cell permeable, selective, and ATP-competitive inhibitor of Rho kinase (ROCK) activity ($IC_{50}$=25µM). Does not inhibit the activation of Rho nor does it affect the *in vitro* activities of MLCK, PKCα, and SAPK2a/p38α. Shown to be less potent than Y-27632 (Prod. No. ALX-270-333).

**Citations:** 2 View Online »

## Ordering Information Order Online »

| | |
|---|---|
| **ALX-270-429-M005** | 5mg |

## Manuals, SDS & CofA View Online »


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## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. Stock solutions are stable for up to 6 months when stored at -20°C. |
| **Handling** | Protect from light. |
| **Long Term Storage** | -20°C |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Appearance** | Off-white to beige solid. |
| **CAS** | 7272-84-6 |
| **Couple Target** | ROCK |
| **Couple Type** | Inhibitor |
| **Formula** | $C_{13}H_{10}N_2$ |
| **Identity** | Determined by NMR. |
| **MW** | 194.2 |
| **Purity** | ≥98% (HPLC) |
| **Solubility** | Soluble in DMSO or dimethyl formamide. |

**Last modified: May 29, 2024**

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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