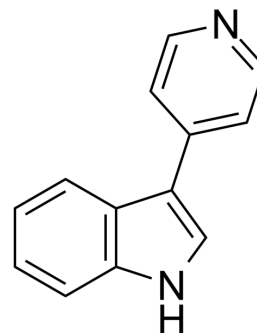


3-(4-Pyridyl)indole

Cat. No.:	HY-112362		
CAS No.:	7272-84-6		
Molecular Formula:	C ₁₃ H ₁₀ N ₂		
Molecular Weight:	194.23		
Target:	ROCK		
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton; Stem Cell/Wnt; TGF-beta/Smad		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

3-(4-Pyridyl)indole (Rockout) is a Rho-kinase (ROCK) inhibitor, with an IC₅₀ of 25 μM. 3-(4-Pyridyl)indole can inhibit blebbing and cause dissolution of actin stress fibers in a wound healing assay^[1].

REFERENCES

[1]. Yarrow JC, et, al. Screening for cell migration inhibitors via automated microscopy reveals a Rho-kinase inhibitor. Chem Biol. 2005 Mar;12(3):385-95.

Caution: Product has not been fully validated for medical applications. For research use only.

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