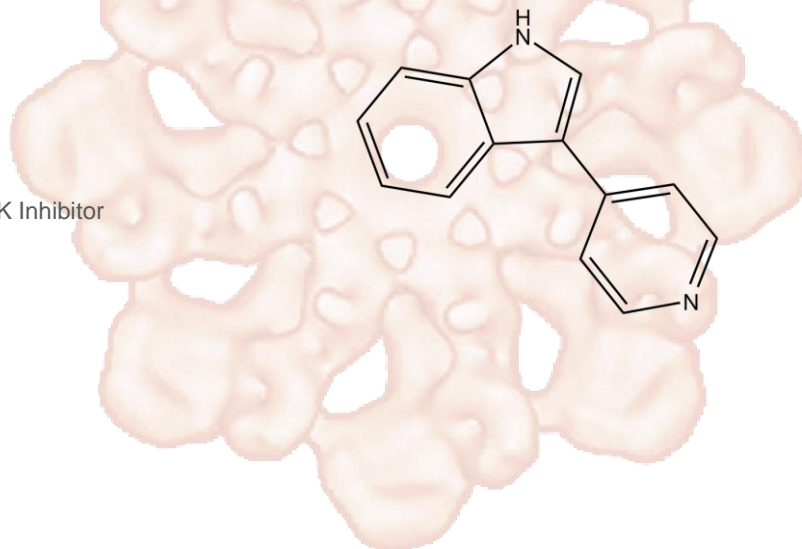


Product Data Sheet

3-(4-Pyridyl)indole

Cat. No.:	C4254
CAS No.:	7272-84-6
Formula:	C ₁₃ H ₁₀ N ₂
M.Wt:	194.2
Synonyms:	Rho Kinase Inhibitor III, ROCK Inhibitor III, Rockout
Target:	Cell Cycle/Checkpoint
Pathway:	ROCK
Storage:	Store at -20°C



Solvent & Solubility

≤30mg/ml in ethanol;20mg/ml in DMSO;30mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	5.1493 mL	25.7467 mL	51.4933 mL
	5 mM	1.0299 mL	5.1493 mL	10.2987 mL
	10 mM	0.5149 mL	2.5747 mL	5.1493 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

ROCK-I inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX^{BIO} products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APEX^{BIO} Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

