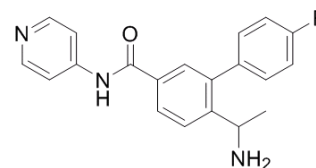


ROCK-IN-1

Cat. No.:	HY-U00351
CAS No.:	934387-35-6
Molecular Formula:	C ₂₀ H ₁₈ FN ₃ O
Molecular Weight:	335.37
Target:	ROCK
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton; Stem Cell/Wnt; TGF-beta/Smad
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ROCK-IN-1 is a potent inhibitor of ROCK, with an IC ₅₀ of 1.2 nM for ROCK2.
IC ₅₀ & Target	ROCK2 1.2 nM (IC ₅₀)
In Vitro	ROCK-IN-1 shows potent cellular efficacy, with an EC ₅₀ of 200 nM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Boland S, et al. 3-[2-(Aminomethyl)-5-[(pyridin-4-yl)carbamoyl]phenyl] benzoates as soft ROCK inhibitors. Bioorg Med Chem Lett. 2013 Dec 1;23(23):6442-6.

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

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