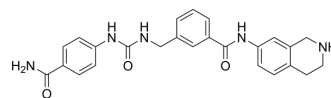


ROCK-IN-10

Cat. No.:	HY-10833
CAS No.:	1038549-25-5
Molecular Formula:	C ₂₅ H ₂₅ N ₅ O ₃
Molecular Weight:	443.5
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-10 (compound 50) is a potent ROCK inhibitor with IC ₅₀ values of 6 nM and 4 nM for ROCK1 and ROCK2, respectively. ROCK-IN-10 shows >100-fold selectivity against other kinases ^[1] .
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REFERENCES

[1]. Tina Morwick, et al. Hit to lead account of the discovery of bisbenzamide and related ureidobenzamide inhibitors of Rho kinase. J Med Chem. 2010 Jan 28;53(2):759-77.

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

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