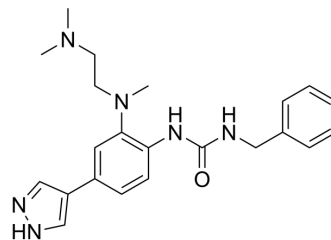


ROCK-IN-D2

Cat. No.:	HY-116238
CAS No.:	1219721-78-4
Molecular Formula:	C ₂₂ H ₂₈ N ₆ O
Molecular Weight:	392.5
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-D2 is a potent and selective ROCK inhibitor ^[1] .
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REFERENCES

[1]. Ding Mei, et al. Discovery of potent and selective urea-based ROCK inhibitors: Exploring the inhibitor's potency and ROCK2/PKA selectivity by 3D-QSAR, molecular docking and molecular dynamics simulations. *Bioorg Med Chem*. 2015 May 15;23(10):2505-17.

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

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