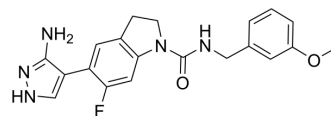


ROCK-IN-9

Cat. No.:	HY-156593
CAS No.:	2643334-76-1
Molecular Formula:	C ₂₀ H ₂₀ FN ₅ O ₂
Molecular Weight:	381.4
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-9 (Compound T345) is a ROCK inhibitor. ROCK-IN-9 shows cytotoxicity in HepG2 cell, with an IC₅₀ of 40.8 μM. ROCK-IN-9 has good pharmacokinetic properties in mice, and shows high in vivo exposure and oral bioavailability at lower doses^[1]

REFERENCES

[1]. Li, Jinping, et al. Rock inhibitor, preparation method therefor and use thereof. WO2021093795.

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

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