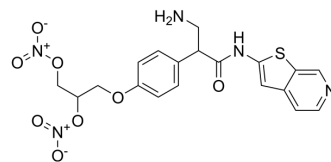


## ROCK-IN-6

Cat. No.:	HY-153564
CAS No.:	2489328-74-5
Molecular Formula:	C <sub>19</sub> H <sub>19</sub> N <sub>5</sub> O <sub>8</sub> S
Molecular Weight:	477.45
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-6 is a potent and selective ROCK2 inhibitor with an IC <sub>50</sub> of 2.19 nM. ROCK-IN-6 is extracted from patent WO2021164351 A1, example 7, has the potential for glaucoma and retinal diseases research <sup>[1]</sup> .
IC <sub>50</sub> & Target	ROCK2 2.19 nM (IC <sub>50</sub> )

## REFERENCES

[1]. Shen wang et al. Nitrooxyderivative of rock kinase inhibitor. Patent WO2021164351 A1

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

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