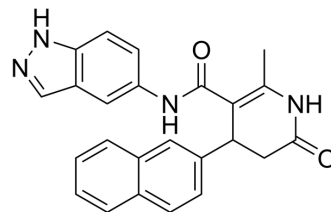


## Rho-Kinase-IN-3

Cat. No.:	HY-118151
CAS No.:	864082-23-5
Molecular Formula:	C <sub>24</sub> H <sub>20</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	396.44
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

Rho-Kinase-IN-3 (compound 12) is a potent and selective Rho kinase (ROCK1) inhibitor with an IC<sub>50</sub> value of 8 nM. Rho-Kinase-IN-3 can be used in research of hypertension<sup>[1]</sup>.

### REFERENCES

[1]. Goodman KB, et, al. Development of dihydropyridone indazole amides as selective Rho-kinase inhibitors. J Med Chem. 2007 Jan 11;50(1):6-9.

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

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