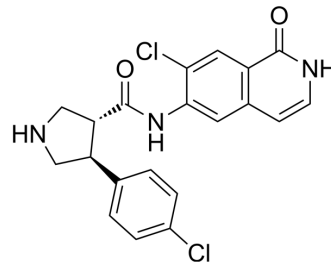


## ROCK-IN-32

Cat. No.:	HY-113641
CAS No.:	1013117-40-2
Molecular Formula:	C <sub>20</sub> H <sub>17</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	402.27
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-32 is a ROCK inhibitor, with an IC<sub>50</sub> value of 11 nM for ROCK2. ROCK-IN-32 can be used in research of cardiovascular disease, cancer and inflammation<sup>[1]</sup>.

## REFERENCES

[1]. Bosanac T, et al. Substituted 2H-isoquinolin-1-ones as potent Rho-kinase inhibitors: part 3, aryl substituted pyrrolidines. *Bioorg Med Chem Lett.* 2010 Jun 15;20(12):3746-9.

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

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