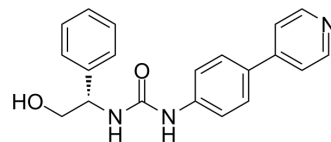


## AS1892802

Cat. No.:	HY-108519
CAS No.:	928320-12-1
Molecular Formula:	C <sub>20</sub> H <sub>19</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	333.38
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

AS1892802 is a potent, orally active, and highly selective inhibitor of ROCK. The onset of antinociceptive effect of AS1892802 is as fast as those of Tramadol and Diclofenac. AS1892802 did not induce gastric irritation or abnormal behavior. AS1892802 is an attractive analgesic profile for the research of severe osteoarthritis pain<sup>[1]</sup>.

## REFERENCES

[1]. Yoshimi E, et al. Antinociceptive effects of AS1892802, a novel Rho kinase inhibitor, in rat models of inflammatory and noninflammatory arthritis. *J Pharmacol Exp Ther.* 2010;334(3):955-963.

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

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