

<b>Product Name</b>	: AS 1892802
<b>Synonyms</b>	: —
<b>Cat No.</b>	: M33782
<b>CAS Number</b>	: 928320-12-1
<b>Molecular Formula</b>	: C <sub>20</sub> H <sub>19</sub> N <sub>3</sub> O <sub>2</sub>
<b>Formula Weight</b>	: 333.38
<b>Chemical Name</b>	: —
<b>Description</b>	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.
<b>Pathway</b>	: Cell Cycle/DNA Damage
<b>Target</b>	: ROCK
<b>Receptor</b>	: ROCK
<b>Solubility</b>	: In Vitro: ?DMSO : 125 mg/mL (374.95 mM; Ultrasonic (<60°C)
<b>SMILES</b>	: <chem>N(C(N[C@H](CO)C1=CC=CC=C1)=O)C2=CC=C(C=C2)C=3C=CN=CC3</chem>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

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.?