

## Y-27632

Cat. No. CEI-1586

Lot. No. (See product label)

### Introduction

**Description** Y-27632 2HCl is a selective inhibitor of ROCK1 (p160ROCK) with a  $K_i$  value of 140 nM.

### Product Information

**CAS No.** 146986-50-7

**Molecular Formula** C<sub>14</sub>H<sub>21</sub>N<sub>3</sub>O

**Chemical Name** 4-[(1R)-1-aminoethyl]-N-pyridin-4-ylcyclohexane-1-carboxamide

**Molecular Weight** 247.34

**Purity** 98.00%

**Targets** ROCK

**IC<sub>50</sub>** 140 nM( $K_i$ ); 300 nM( $K_i$ )

**Solubility** Soluble in DMSO > 10 mM

### Storage and Shipping Information

**Storage** Store at -20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request