

Y27632 Biochemical

Y27632

CATALOG #
AAA201905

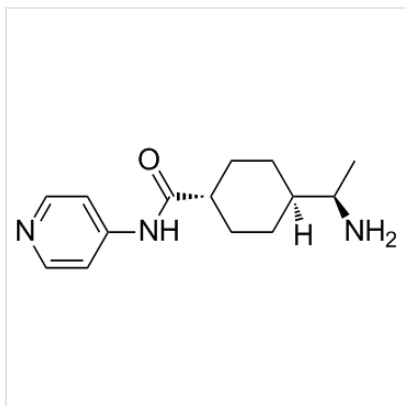
PRODUCT SYNONYMS

Y27632; Y27632 biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Suitability	DMSO: $\geq 100\text{mM}$
Target	ROCK
Receptor	ROCK1; ROCK2
SMILES	<chem>C[C@H](C1CCC(CC1)C(=O)NC2=CC=NC=C2)N</chem>
Molecular Formula	C ₁₄ H ₂₁ N ₃ O
CAS Number	146986-50-7
Preparation and Storage	Store at -20°C. Stability: ≥ 2 years.

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for Y27632 biochemical	Y-27632 is a selective ROCK1 (p160ROCK) inhibitor with K_i of 140nM in a cell-free assay, exhibits >200-fold selectivity over Others kinases, including PKC, cAMP-dependent protein kinase, MLCK and PAK.
Product Categories/Family for Y27632 biochemical	Cell Cycle/DNA Damage; Cancer
References	1.Isler D, et al. Pharmacol Rep. 2014, 66 (1), 114-120.

NCBI AND UNIPROT INFORMATION

Molecular Weight	247.34
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/y27632/201905>