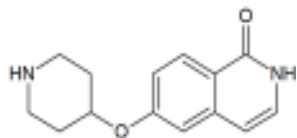


SAR-407899 free base

ALTERNATE NAME: 6-(piperidin-4-yloxy)isoquinolin-1(2H)-one
SAR407899

CATALOG #: B3356-5 5 mg
B3356-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₄H₁₆N₂O₂

MOLECULAR WEIGHT: 244.29

CAS NUMBER: 923359-38-0

APPEARANCE: Solid

PURITY: ≥98%

SOLUBILITY: >5 mg/ml DMSO

DESCRIPTION: SAR-407899 is a potent and selective Rho kinase (ROCK) inhibitor with potential antihypertensive activity. SAR-407899 is equipotent against human and rat-derived Rho-kinase 2 with IC₅₀ values of 36 nM and 41 nM, respectively. SAR407899 potently inhibits endothelin-1-induced constriction of renal resistance arteries. The antihypertensive effect of SAR-407899 is superior to that of Fasudil (Cat. No. 1787) and Y-27632 (Cat. No. 1596).

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

ROCK Inhibitor (Rockout) (B2342)
Netarsudil dihydrochloride (B2387)
Y-27632, dihydrochloride (1596)
ROCK-II Inhibitor (B2934)
RKI-1447 (2472)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*