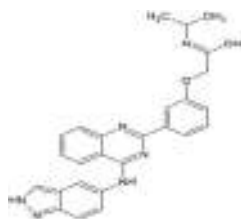


SLx-2119

ALTERNATE NAME: SLx2119
2-[3-[4-(1H-indazol-5-ylamino)-2-quinazoliny]phenoxy]-N-(1-methylethyl)-acetamide
KD-025
KD025

CATALOG #: B3399-5 5 mg
B3399-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₆H₂₄N₆O₂

MOLECULAR WEIGHT: 452.5

CAS NUMBER: 911417-87-3

APPEARANCE: Solid

PURITY: ≥98%

SOLUBILITY: 25 mg/ml DMSO

DESCRIPTION: SLx-2119 is a potent inhibitor of ROCK2 that displays >200-fold selectivity over ROCK1 (IC₅₀s = 105 nM and 24 μM, respectively). Rho-associated protein kinase 2 (ROCK2) regulates the formation of actin stress fibers and focal adhesions, smooth muscle contraction, and gene expression.

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:

Fasudil, Monohydrochloride (1787)
Y-27632, dihydrochloride (1596)
SAR-407899 free base (B3356)
Ripasudil hydrochloride dihydrate (B2984)
GSK429286A (2637)

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