

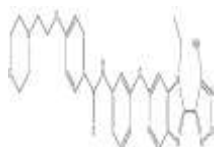
PRODUCT: GSK-269962

ALTERNATE NAME: *N*-[3-[[2-(4-Amino-1,2,5-oxadiazol-3-yl)-1-ethyl-1*H*-imidazo[4,5-*c*]pyridin-6-yl]oxy]phenyl]-4-[2-(4-morpholinyl)ethoxy]benzamide; GSK269962A

CATALOG #: 9654-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₉H₃₀N₆O₅

MOLECULAR WEIGHT: 570.6

CAS#: 850664-21-0

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (>40 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: GSK-269962 is a potent Rho kinase (ROCK) inhibitor (IC₅₀ values are 1.6 and 4 nM for recombinant human ROCK1 and ROCK2 respectively). Displays greater than 30-fold selectivity for ROCK against a panel of serine/threonine kinases.

REFERENCE: Doe, C., *et al.* (207). *J. Pharmacol. Exp. Ther.* **320**, 89-98.

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

RELATED PRODUCTS:

Fasudil Monohydrochloride (Cat. No. 1787-10, 50)

GSK429286A (Cat. No. 2637-1,5)

EZSolution™ GSK429286A (Cat. No. 2640-1)

RKI-1447 (Cat. No. 2472-5,25)

ROCK Inhibitor (Rockout) (Cat. No. 2342-5, 25)

Thiazovivin (Cat. No. 1681-1, 5)

EZSolution™ Thiazovivin (Cat. No. 1736-1)

EZSolution™ Thiazovivin, Sterile-Filtered (Cat. No. 1993-1)

Y-27632 Dihydrochloride (Cat. No. 1596-1, 5, 50)

EZSolution™ Y-27632 (Cat. No. 1784-5)

EZSolution™ Y-27632, Sterile-Filtered (Cat. No. 1994-5)

USAGE:

FOR RESEARCH USE ONLY! Not to be used in humans!