

Product Name : GSK269962A

Synonyms : GSK 269962

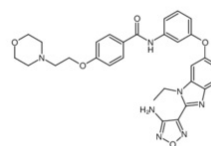
Cat No. : M17614

CAS Number : 850664-21-0

Molecular Formula : C₂₉H₃₀N₈O₅

Formula Weight : 570.61

Chemical Name : —



Description : GSK269962 is a selective ROCK(Rho-associated protein kinase) inhibitor with IC₅₀ values of 1.6 and 4 nM for ROCK1 and ROCK2, respectively.

Pathway : Angiogenesis

Target : VEGFR

Receptor : MSK1; ROCK1; ROCK2; RSK1

Solubility : DMSO : ≥ 30 mg/mL; 52.58 mM

SMILES : CCn1c2cc(ncc2nc1c1nonc1N)Oc1cccc(c1)NC(=O)c1ccc(cc1)OCCN1CCOCC1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Doe C, et al. Novel Rho kinase inhibitors with anti-inflammatory and vasodilatory activities. *J Pharmacol Exp Ther.* 2007 Jan;320(1):89-98. Epub 2006 Oct 3.