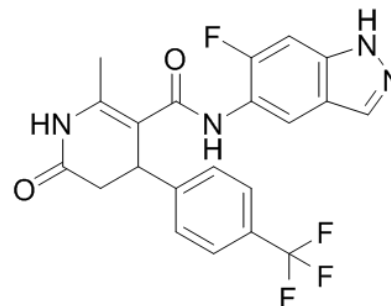


Product Name : GSK429286A
Cat. No. : PC-42776
CAS No. : 864082-47-3
Molecular Formula : C₂₁H₁₆F₄N₄O₂
Molecular Weight : 432.3709
Target : ROCK
Solubility : DMSO: ≥ 51 mg/mL



Biological Activity

A potent and selective inhibitor of ROCK1 (IC₅₀=14 nM) and ROCK2 (IC₅₀=63 nM); inhibits RSK and p70S6K with IC₅₀ of 0.78 μM and 1.94 μM, respectively; has oral bioavailability.

References

Goodman KB, et al. J Med Chem. 2007 Jan 11;50(1):6-9.

Nichols RJ, et al. Biochem J, 2009, 424(1), 47-60.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com