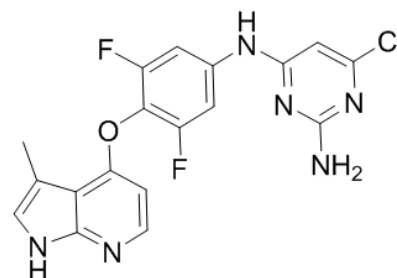


Product Name : Azaindole-1
Cat. No. : PC-42519
CAS No. : 867017-68-3
Molecular Formula : C₁₈H₁₃ClF₂N₆O
Molecular Weight : 402.7852
Target : ROCK
Solubility : 10 mM in DMSO



Biological Activity

A potent, highly selective, ATP-competitive ROCK inhibitor with IC₅₀ of 0.5/1.1 nM for ROCK1/ROCK2 respectively; weak activity on Trk and FLT3; induced a dose-dependent decrease in blood pressure in vivo and orally active.

References

- Kast R, et al. Br J Pharmacol. 2007 Dec;152(7):1070-80.
Pankey EA, et al. Can J Physiol Pharmacol. 2012 Jul;90(7):825-35.
Lasker GF, et al. Urology. 2013 Feb;81(2):465.e7-14.

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

E-mail: tech@probechem.com