

RKI-1447

Cat. No. CEI-0870

Lot. No. (See product label)

Introduction

Description

RKI-1447 is a potent inhibitor of ROCK1 and ROCK2 with IC₅₀ of 14 nM and 6 nM, respectively.

Product Information

CAS No.

1342278-01-6

Molecular Formula

C₁₆H₁₄N₄O₂S

Chemical Name

Urea, N-[(3-hydroxyphenyl)methyl]-N'-[4-(4-pyridinyl)-2-thiazolyl]-

Molecular Weight

326.37

Targets

ROCK1, ROCK2

IC₅₀

14 nM; 6 nM

Solubility

DMSO mg/mL; Water mg/mL; Ethanol mg/mL

Storage and Shipping Information

Storage

2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.