Creative Enzymes®

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.