Creative Enzymes®

PF-543

Cat. No. CEI-1474

Lot. No. (See product label)

Introduction

Description	PF-543 is a novel cell-permeable inhibitor of SphK1 with Ki value of 3.6 nM.
Synonyms	PF543; PF 543

Product Information

CAS No.	1415562-82-1
Molecular Formula	C27H31NO4S
Chemical Name	[(2R)-1-[[4-[[3-(benzenesulfonylmethyl)-5-methylphenoxy]methyl]phenyl]methyl]pyrrolidin-2-yl]methanol
Molecular Weight	465.6
Purity	99.90%
Targets	SphK1
IC50	3.6 nM (Ki)
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request