

PF-543

Cat. No. CEI-1474

Lot. No. (See product label)

Introduction

Description PF-543 is a novel cell-permeable inhibitor of SphK1 with K_i 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 0.999

Targets SphK1

IC₅₀ 3.6 nM (K_i)

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