

Sotrastaurin (AEB071)

Cat. No. CEI-1533

Lot. No. (See product label)

Introduction

Description Sotrastaurin is a potent and selective small-molecule inhibitor of protein kinase C (PKC) with K_i value of 0.22 nM for PKC θ .

Synonyms AEB 071; AEB-071

Product Information

CAS No. 425637-18-9

Molecular Formula C₂₅H₂₂N₆O₂

Chemical Name 3-(1H-indol-3-yl)-4-[2-(4-methylpiperazin-1-yl)quinazolin-4-yl]pyrrole-2,5-dione

Molecular Weight 438.48

Purity 98.38%

Targets PKC

IC₅₀ 0.22 nM

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