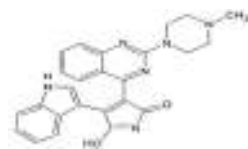


Sotrastaurin

ALTERNATE NAME: AEB07
3-(1H-indol-3-yl)-4-[2-(4-methylpiperazin-1-yl)quinazolin-4-yl]pyrrole-2,5-dione

CATALOG #: B2795-1 1 mg
B2795-5 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₂₂N₆O₂

MOLECULAR WEIGHT: 438.48

CAS NUMBER: 425637-18-9

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >50 mg/ml DMSO

DESCRIPTION: Sotrastaurin (AEB071) is a potent pan-PKC (Protein Kinase C) inhibitor, with Kis of 0.22 nM, 0.64 nM, 0.95 nM, 1.8 nM, 2.1 nM and 3.2 nM for PKCθ, PKCβ, PKCα, PKCη, PKCδ and PKCε, respectively.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Gö 6976 (1711)
PKC412 (2052)
K252a (2013)
Staurosporine (1048)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*