

## 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 $\theta$ .

**Synonyms** AEB 071; AEB-071

### Product Information

**CAS No.** 425637-18-9

**Molecular Formula** C<sub>25</sub>H<sub>22</sub>N<sub>6</sub>O<sub>2</sub>

**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** 0.9838

**Targets** PKC

**IC<sub>50</sub>** 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