

## KN-93

Cat. No. CEI-1387

Lot. No. (See product label)

### Introduction

**Description** KN-93 is a selective and competitive inhibitor of Ca<sup>2+</sup>/calmodulin-dependent kinase type II (CaMKII) with Ki value of 370 nM.

**Synonyms** KN 93; KN93

### Product Information

**CAS No.** 139298-40-1

**Molecular Formula** C<sub>26</sub>H<sub>29</sub>ClN<sub>2</sub>O<sub>4</sub>S

**Chemical Name** N-[2-[[[(E)-3-(4-chlorophenyl)prop-2-enyl]-methylamino]methyl]phenyl]-N-(2-hydroxyethyl)-4-methoxybenzenesulfonamide

**Molecular Weight** 501.04

**Purity** 0.9868

**Targets** CaMKII

**IC<sub>50</sub>** 370 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