

## **KN-62**

Cat. No. CEI-1386

Lot. No. (See product label)

## Introduction

**Description** KN-62 is a potent and specific inhibitor of Ca2+/calmodulin-dependent protein

kinase II (CaMKII) with Ki of 0.9  $\mu$ M.

## **Product Information**

**CAS No.** 127191-97-3

Molecular Formula C38H35N5O6S2

Chemical Name [4-[(2S)-2-[isoquinolin-5-ylsulfonyl(methyl)amino]-3-oxo-3-(4-phenylpiperazin-1-

yl)propyl]phenyl] isoquinoline-5-sulfonate

Molecular Weight 721.9

**Purity** 99.54%

**Targets** CAMKII

*IC50* 0.9 μM

**Soluble** in DMSO > 10 mM

## Storage and Shipping Information

**Storage** Desiccate at-20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT,

or blue ice upon request

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