

## Lck Inhibitor

Cat. No. CEI-1390

Lot. No. (See product label)

### Introduction

#### Description

Lck Inhibitor is a cell-permeable and ATP-competitive inhibitor of Lck with IC50 values of

### Product Information

#### CAS No.

847950-09-8

#### Molecular Formula

C31H30N8O

#### Chemical Name

6-(2,6-dimethylphenyl)-2-((4-(4-methylpiperazin-1-yl)phenyl)amino)benzo[4,5]imidazo[1,2-a]pyrimido[5,4-e]pyrimidin-5(6H)-one

#### Molecular Weight

530.62

#### Purity

0.98

#### Targets

Lck (64-509); Lckcd; Src; Kdr; Tie-2

#### IC50

2 nM; 70 nM; 1.57  $\mu$ M; 1.98  $\mu$ M

#### 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