

## TPCA-1

Cat. No. CEI-1559

Lot. No. (See product label)

### Introduction

#### Description

TPCA-1 is a selective inhibitor of I $\kappa$ B kinase-2 with IC<sub>50</sub> values of 17.9 nM and 0.4  $\mu$ M for IKK-2 and -1, respectively.

### Product Information

#### CAS No.

507475-17-4

#### Molecular Formula

C<sub>12</sub>H<sub>10</sub>FN<sub>3</sub>O<sub>2</sub>S

#### Chemical Name

2-(carbamoylamino)-5-(4-fluorophenyl)thiophene-3-carboxamide

#### Molecular Weight

279.29

#### Purity

0.98

#### Targets

IKK-2

#### IC<sub>50</sub>

17.9 nM; 0.4  $\mu$ M

#### Solubility

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