

## TPCA-1

*Cat. No. CEI-1559*

*Lot. No. (See product label)*

### **Introduction**

#### **Description**

TPCA-1 is a selective inhibitor of I<sub>K</sub>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** 98.00%

**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