

## IKK-16 (IKK Inhibitor VII)

Cat. No. CEI-1366

Lot. No. (See product label)

### Introduction

**Description** IKK-16 (IKK Inhibitor VII) is a selective I $\kappa$ B kinase (IKK) inhibitor for IKK-2, IKK complex and IKK-1 with IC<sub>50</sub> values of 40 nM, 70 nM and 200 nM, respectively.

### Product Information

**CAS No.** 873225-46-8

**Molecular Formula** C<sub>28</sub>H<sub>29</sub>N<sub>5</sub>O<sub>5</sub>

**Chemical Name** [4-[[4-(1-benzothiophen-2-yl)pyrimidin-2-yl]amino]phenyl]-(4-pyrrolidin-1-yl)piperidin-1-yl)methanone

**Molecular Weight** 483.63

**Purity** 0.98

**Targets** I $\kappa$ B kinase

**IC<sub>50</sub>** 40 nM; 70 nM; 200 nM

**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