

## 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