

## SB242235

Cat. No. CEI-1106

Lot. No. (See product label)

### Introduction

#### Description

SB-242235 is a potent and selective p38 MAP kinase inhibitor that may be an effective therapy for cytokine-mediated diseases such as autoimmune or inflammatory diseases.

#### Synonyms

RP1-179N16.5, CSBP, CSBP1, CSBP2, CSPB1, EXIP, Mxi2, PRKM14, PRKM15, RK, SAPK2A, p38, P38alpha

### Product Information

#### CAS No.

193746-75-7

#### Molecular Formula

C19H20FN5O

#### Chemical Name

4-(4-(4-fluorophenyl)-1-(piperidin-4-yl)-1H-imidazol-5-yl)-2-methoxypyrimidine

#### Molecular Weight

353.39

#### Purity

> 95%

#### Targets

p38 MAP

#### Solubility

DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

### Storage and Shipping Information

#### Storage

4 centigrade

#### Stability

2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO