

## SB 239063

Catalog No: tcsc0072



### Available Sizes

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**Size:** 5mg

**Size:** 10mg

**Size:** 50mg



### Specifications

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**CAS No:**

193551-21-2

**Formula:**

$C_{20}H_{21}FN_4O_2$

**Pathway:**

MAPK/ERK Pathway

**Target:**

p38 MAPK

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

368.4

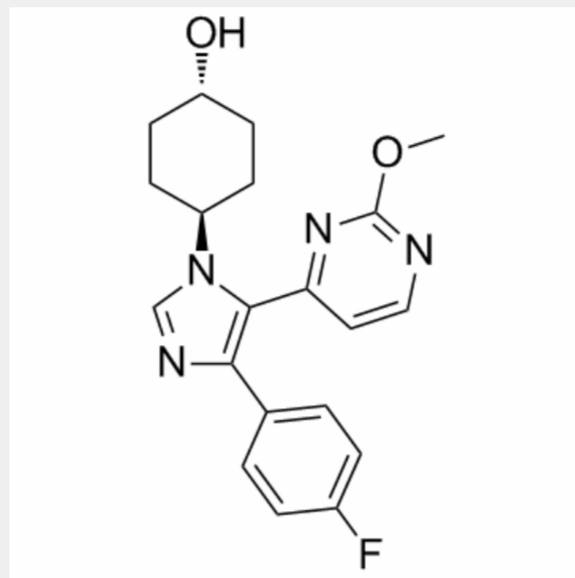
### Product Description

SB 239063 is a potent and selective p38 MAPK inhibitor (IC<sub>50</sub> = 44 nM for p38α). SB 239063 displays > 220-fold selectivity over ERK, JNK1 and other kinases; ~ 3-fold more selective than SB 203580.

IC50 value: 44 nM ( p38 $\alpha$ )

Target: p38 MAPK

SB 239063 reduces inflammatory cytokine production and is neuroprotective following oral administration in vivo.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!