

**PRODUCT:****SB-242235****ALTERNATE NAME:**

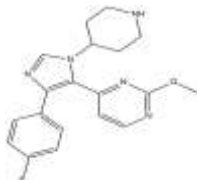
4-[5-(4-fluorophenyl)-3-piperidin-4-ylimidazol-4-yl]-2-methoxypyrimidine

**CATALOG #:**

B2273-5,25

**AMOUNT:**

5 mg, 25 mg

**STRUCTURE:****MOLECULAR FORMULA:**C<sub>19</sub>H<sub>20</sub>FN<sub>5</sub>O**MOLECULAR WEIGHT:**

353.4

**CAS NUMBER:**

193746-75-7

**APPEARANCE:**

Crystalline solid

**SOLUBILITY:**

DMSO

**PURITY:**

≥98% by HPLC

**STORAGE:**

Store at -20°C. Protect from air and light

**DESCRIPTION:**SB-242235 is a potent and selective p38 MAP kinase inhibitor (IC<sub>50</sub> = 1.0 uM).**REFERENCES:**Ward, K.W., *et al.* (2002). *Xenobiotica* **32**, 221-233.**HANDLING:**

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Alsterpaullone (Cat. No. 1897-1,5)  
AZD-6244 (Cat. No. 2234-5, 25)  
BIX01289 (Cat. No. 2670-1,5)  
Butyrolactone I (Cat. No. 1690-200)  
Doramapimod (Cat. No. 1954-5, 25)  
Flavopiridol (Cat. No. 2090-1, 5)  
10Z-Hymenialdisine (Cat. No. 2212-250, 1000)  
Kenpaullone (Cat. No. 1904-1)  
MEK-162 (Cat. No. 2254-5, 25)  
PD1834352 (CI-1040) (Cat. No. 1585-1,5,25)  
EZSolution™ PD184352 (Cat. No. 1871-1)  
PD325901 (Cat. No. 1643-2, 5, 25)  
PD98059 (Cat. No. 1666-5)  
EZSolution™ PD98059 (Cat. No. 1783-5)  
Refametinib (Cat. No. B1889-5,25)  
RO-3306 (Cat. No. 2039-1,5)  
Roscovitine (Cat. No. 1950-1,5)  
SB 203580 (Cat. No. 1712-1, 5)  
EZSolution™ SB203580 (1786-1)  
SB202190 (Cat. No. 2493-5, 25)  
SB-242235 (Cat. No. B2273-5,25)  
Sorafenib (Cat. No. 1594-25, 100)  
TAK733 (Cat. No. 2460-5, 25)  
TG003 (Cat. No. 1905-5, 25)  
7, 3', 4'-Trihydroxyisoflavone (1886-25, 100)  
U0126 (Cat. No. 1668-5)  
VX-702 (Cat. No. 1598-1,5)

**USAGE:****FOR RESEARCH USE ONLY! Not to be used in humans**