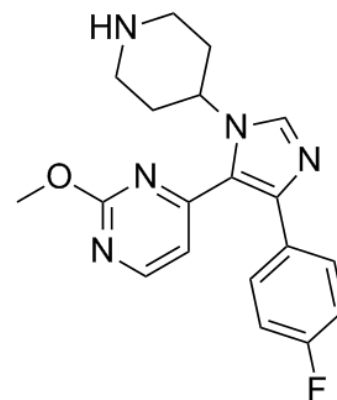


Product Name : SB-242235
Cat. No. : PC-45452
CAS No. : 193746-75-7
Molecular Formula : C₁₉H₂₀FN₅O
Molecular Weight : 353.3934
Target : p38 MAPK
Solubility : DMSO: ≥ 48 mg/mL



Biological Activity

A selective p38 MAPK inhibitor; inhibits IL-1 beta induction of p38 MAPK in primary human chondrocytes with IC₅₀ of 1 μM; inhibits LPS-stimulated serum levels of TNFalpha in normal rats with mean ED₅₀ of 3.99 mg/kg.
Rheumatoid Arthritis
Discontinued

References

- Badger AM, et al. Osteoarthritis Cartilage. 2000 Nov;8(6):434-43.
Badger AM, et al. Arthritis Rheum. 2000 Jan;43(1):175-83.
Ward KW, et al. Xenobiotica. 2002 Mar;32(3):221-33.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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