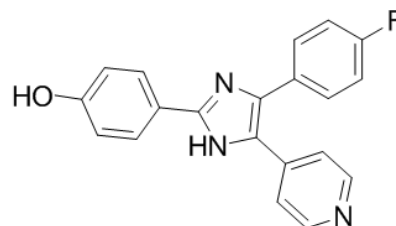


Product Name : SB 202190
Cat. No. : PC-42512
CAS No. : 152121-30-7
Molecular Formula : C₂₀H₁₄FN₃O
Molecular Weight : 331.343
Target : p38 MAPK
Solubility : DMSO: ≥ 40 mg/mL



Biological Activity

SB 202190 (SB202190, SB-202190) is a potent inhibitor **p38α** and **p38β** with IC₅₀ of 50 nM and 100 nM respectively. SB 202190 stimulates the activity of CPP32-like caspases, potentiates apoptosis induced by Fas(APO-1) ligation or UV irradiation.

References

- Davies SP, et al. *Biochem J.* 2000 Oct 1;351(Pt 1):95-105.
Nemoto S, et al. *J Biol Chem.* 1998 Jun 26;273(26):16415-20.
Manthey CL, et al. *J Leukoc Biol.* 1998 Sep;64(3):409-17.

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

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