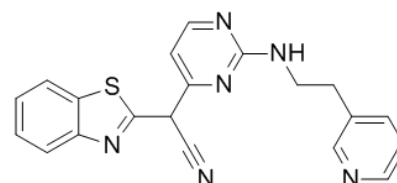


Product Name : AS601245
Cat. No. : PC-42785
CAS No. : 345987-15-7
Molecular Formula : C₂₀H₁₆N₆S
Molecular Weight : 372.4462
Target : JNK
Solubility : DMSO: ≥ 35 mg/mL



Biological Activity

AS601245 is a potent and selective inhibitor of **JNK** with IC₅₀s of 70/220/150 nM for JNK1/2/3 respectively. AS601245 is less potent for c-Src, c-Raf, p38a kinases. AS601245 exhibits in vitro and in vivo anti-inflammatory potential.

References

- Gaillard P, et al. *J Med Chem.* 2005 Jul 14;48(14):4596-607.
Carboni S, et al. *J Pharmacol Exp Ther.* 2004 Jul;310(1):25-32.
Carboni S, et al. *Br J Pharmacol.* 2008 Jan;153(1):157-63.

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

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