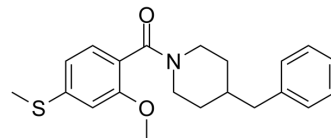


JX401

Cat. No.:	HY-108346
CAS No.:	349087-34-9
Molecular Formula:	C ₂₁ H ₂₅ NO ₂ S
Molecular Weight:	355.49
Target:	p38 MAPK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

JX401 is a potent inhibitor of p38alpha, containing a 4-benzylpiperidine motif. p38alpha is hyperactive in inflammatory diseases, and various indications suggest that its inhibition would reverse inflammation. JX401 has the potential for the research of inflammation^[1].

REFERENCES

[1]. Friedmann Y, et al. JX401, A p38alpha inhibitor containing a 4-benzylpiperidine motif, identified via a novel screening system in yeast. Mol Pharmacol. 2006;70(4):1395-1405.

Caution: Product has not been fully validated for medical applications. For research use only.

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