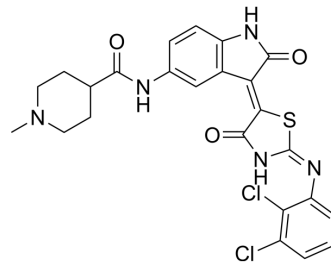


JNK3 inhibitor-6

Cat. No.:	HY-149268
Molecular Formula:	C ₂₄ H ₂₁ Cl ₂ N ₅ O ₃ S
Molecular Weight:	530.43
Target:	JNK
Pathway:	MAPK/ERK Pathway
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	JNK3 inhibitor-6 (Compound A53) is a selective JNK3 Inhibitor (IC ₅₀ =78 nM). JNK3 inhibitor-6 has neuroprotective effect, and can be used for research of neurodegenerative diseases ^[1] .
IC ₅₀ & Target	IC ₅₀ : 78 nM (JNK3) ^[1] .

REFERENCES

[1]. Li Z, et al. The structure-based optimization of 3-substituted indolin-2-one derivatives as potent and isoform-selective c-Jun N-terminal kinase 3 (JNK3) inhibitors and biological evaluation. *Eur J Med Chem.* 2023 Mar 15;250:115167.

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

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