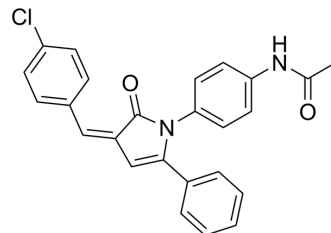


inS3-54-A26

Cat. No.:	HY-118081
CAS No.:	328998-77-2
Molecular Formula:	C ₂₅ H ₁₉ ClN ₂ O ₂
Molecular Weight:	414.88
Target:	STAT
Pathway:	JAK/STAT Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	inS3-54-A26 is a STAT3 inhibitor. inS3-54-A26 has a toxic IC ₅₀ of 4.0 μM for non-cancerous lung fibroblasts ^[1] .
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REFERENCES

[1]. Huang W, et al. Small-molecule inhibitors targeting the DNA-binding domain of STAT3 suppress tumor growth, metastasis and STAT3 target gene expression in vivo. *Oncogene*. 2016 Feb 11;35(6):783-92.

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

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