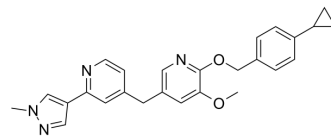


CSF1R-IN-9

Cat. No.:	HY-147610
CAS No.:	2765301-84-4
Molecular Formula:	C ₂₆ H ₂₆ N ₄ O ₂
Molecular Weight:	426.51
Target:	c-Fms
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CSF1R-IN-9 (Compound 46) is a CSF-1R inhibitor with an IC ₅₀ of 0.028 μM ^[1] .
IC ₅₀ & Target	CSF-1R ^[1]
In Vitro	CSF1R-IN-9 (Compound 46) inhibits CSF-1R phosphorylation activity with an IC ₅₀ of 0.005 μM in THP-1 cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Wei-Guo, et al. Heteroaromatic compounds and uses thereof. WO2022057895A1.

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

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