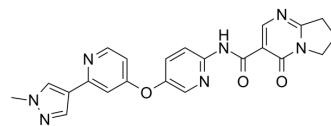


CSF1R-IN-5

Cat. No.:	HY-144041
CAS No.:	2716184-93-7
Molecular Formula:	C ₂₂ H ₁₉ N ₇ O ₃
Molecular Weight:	429.43
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-5 is a potent inhibitor of CSF1R. CSF-1R is expressed in macrophages, and the survival and differentiation of macrophages depends on the CSF-1/CSF-1R signaling pathway. CSF1R-IN-5 affects the exchange of inflammatory factors between TAMs and glioma cells. CSF1R-IN-5 has the potential for the research of cancer disease (extracted from patent WO2021197276A1, compound 11)^[1].

REFERENCES

[1]. Wei-Guo Su, et al. Amide compounds and uses thereof. Patent WO2021197276A1.

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

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