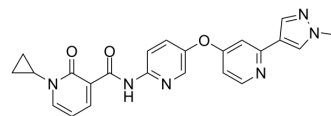


CSF1R-IN-4

| | |
|--------------------|---|
| Cat. No.: | HY-144040 |
| CAS No.: | 2716185-86-1 |
| Molecular Formula: | C ₂₃ H ₂₀ N ₆ O ₃ |
| Molecular Weight: | 428.44 |
| 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-4 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-4 affects the exchange of inflammatory factors between TAMs and glioma cells. CSF1R-IN-4 has the potential for the research of cancer disease (extracted from patent WO2021197276A1, compound 104)^[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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