Product Data Sheet

CSF1R-IN-13

Cat. No.:HY-147616CAS No.:2361556-61-6Molecular Formula: $C_{21}H_{20}N_4O_3$ Molecular Weight:376.41Target: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-13 is a potent inhibitor of CSF1R. Colony stimulating factor 1 (CSF-1, also known as macrophage colony stimulating factor, M-CSF) is an important growth factor that controls bone marrow progenitor cells, monocytes, macrophages, and giants. CSF1R-IN-13 has the potential for the research of cancer diseases (extracted from patent WO2019134661A1, compound 32)^[1].

REFERENCES

[1]. Wenyun Qian, et al. Isoindolinone and derivative thereof as csf-1r inhibitor. Patent WO2019134661A1.

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

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