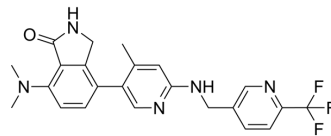


## CSF1R-IN-14

Cat. No.:	HY-147617
CAS No.:	2361378-89-2
Molecular Formula:	C <sub>23</sub> H <sub>22</sub> F <sub>3</sub> N <sub>5</sub> O
Molecular Weight:	441.45
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-14 is an isoindolinone derivative compound. CSF1R-IN-14 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-14 has the potential for the research of cancer diseases (extracted from patent WO2019134662A1, compound 1)<sup>[1]</sup>.

## REFERENCES

[1]. Wenyuan Qian, et al. Heterocyclic compound as csf-1r inhibitor and use thereof. Patent WO2019134662A1.

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

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