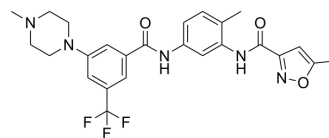


CSF1R-IN-20

Cat. No.:	HY-162309
CAS No.:	2935479-57-3
Molecular Formula:	C ₂₅ H ₂₆ F ₃ N ₅ O ₃
Molecular Weight:	501.5
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-20 (compound 7a) is a CSF-1R Inhibitor with an IC ₅₀ value of 467 nM. CSF1R-IN-20 inhibits CSF-1R auto-phosphorylation ^[1] .
IC ₅₀ & Target	IC ₅₀ : 467 nM (CSF-1R) ^[1]

REFERENCES

[1]. Jihyun Baek, et al. Discovery of N-(5-amido-2-methylphenyl)-5-methylisoxazole-3-carboxamide as dual CSF-1R/c-Kit Inhibitors with improved stability and BBB permeability. *Eur J Med Chem.* 2024 Feb 20;268:116253.

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

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