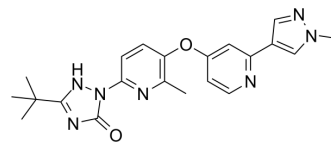


c-Fms-IN-9

Cat. No.:	HY-128680
CAS No.:	1628574-50-4
Molecular Formula:	C ₂₁ H ₂₃ N ₇ O ₂
Molecular Weight:	405.45
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	c-Fms-IN-9 is a c-FMS inhibitor extracted from patent WO2014145023A1, Compound Example 7. c-Fms-IN-9 inhibits unphosphorylated c-FMS kinase (uFMS) and uKIT with IC ₅₀ s of <0.01 μM and 0.1-1 μM, respectively ^[1] .
IC ₅₀ & Target	c-FMS ^[1]
In Vitro	c-Fms-IN-9 inhibits M-NFS-60, THP-1 and osteoclast cells proliferation with IC ₅₀ s of 0.01-0.1 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Gary E. L. BRANDT, et al. 1,2,4-triazol-5-ones and analogs exhibiting anti-cancer and anti-proliferative activities. WO2014145023A1.

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

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