c-Fms-IN-9

Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Target: Pathway: Storage:	HY-128680 1628574-50-4 C ₂₁ H ₂₃ N ₇ O ₂ 405.45 c-Fms Protein Tyrosine Kinase/RTK Please store the product under the recommended conditions in the Certificate of Analysis.	$H_{N-N} = 0$
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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 μ M ^[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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Product Data Sheet

