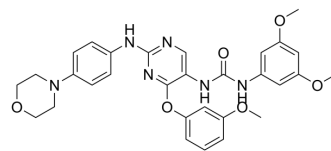


c-Fms-IN-12

Cat. No.:	HY-147864
CAS No.:	2145102-33-4
Molecular Formula:	C ₃₀ H ₃₂ N ₆ O ₆
Molecular Weight:	572.61
Target:	c-Fms; c-Kit; Apoptosis
Pathway:	Protein Tyrosine Kinase/RTK; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

c-Fms-IN-12 (Compound 4g) is an FMS kinase inhibitor. c-Fms-IN-12 can also inhibit c-KIT. c-Fms-IN-12 is a potential broad-spectrum anticancer agent against multiple cancer types. c-Fms-IN-12 induces A549 cell apoptosis^[1].

REFERENCES

[1]. Farag AK, et al. Diarylurea derivatives comprising 2,4-diarylpyrimidines: Discovery of novel potential anticancer agents via combined failed-ligands repurposing and molecular hybridization approaches. *Bioorg Chem.* 2020 Oct;103:104121.

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

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