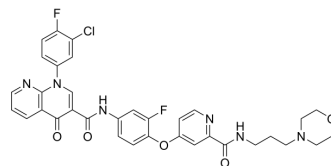


## Antitumor agent-111

Cat. No.:	HY-155544
Molecular Formula:	C <sub>34</sub> H <sub>29</sub> ClF <sub>2</sub> N <sub>6</sub> O <sub>5</sub>
Molecular Weight:	675.08
Target:	c-Met/HGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Antitumor agent-111 (compound 46) is a c-Met kinase inhibitor (IC <sub>50</sub> =46 nM) with antitumor and antiproliferative activity. Antitumor agent-111 arrests cell cycle at G0/G1 phase, and induces apoptosis <sup>[1]</sup> .
IC <sub>50</sub> & Target	c-Met <sup>[1]</sup>

### REFERENCES

[1]. Dai J, et al. Design, synthesis and biological evaluation of 4-(4-aminophenoxy)picolinamide derivatives as potential antitumor agents. Eur J Med Chem. 2023 Sep 5;257:115499.

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

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