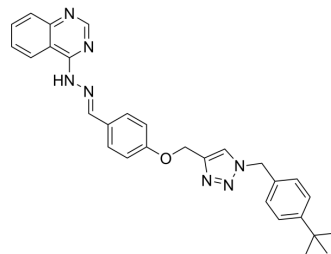


## MET/PDGFR-IN-2

<b>Cat. No.:</b>	HY-149511
<b>Molecular Formula:</b>	C <sub>29</sub> H <sub>29</sub> N <sub>7</sub> O
<b>Molecular Weight:</b>	491.59
<b>Target:</b>	c-Met/HGFR; Apoptosis; PDGFR
<b>Pathway:</b>	Protein Tyrosine Kinase/RTK; Apoptosis
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

MET/PDGFR-IN-2 (compound 8h) is a MET and PDGFRA protein inhibitor. MET/PDGFR-IN-2 induces cell apoptosis. MET/PDGFR-IN-2 inhibits proliferation of MET-positive cells (IC<sub>50</sub>s: 9.7, 6.1, 12.0, 11.5, 8.6, 34.4 μM for AsPc-1, EBC-1, MKN-45, Mia-Paca-2, HT-29, K562 cells respectively)<sup>[1]</sup>.

## REFERENCES

[1]. Mortazavi M, et al. Novel quinazoline-1,2,3-triazole hybrids with anticancer and MET kinase targeting properties. Sci Rep. 2023 Sep 6;13(1):14685.

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

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