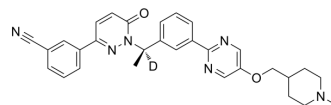


## 1D228

Cat. No.:	HY-157148
Molecular Formula:	C <sub>30</sub> H <sub>29</sub> DN <sub>6</sub> O <sub>2</sub>
Molecular Weight:	507.6
Target:	c-Met/HGFR; Trk Receptor
Pathway:	Protein Tyrosine Kinase/RTK; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

1D228 is a c-Met/TRK inhibitor with antitumor activity. 1D228 inhibits cyclin D1 to induce G0/G1 arrest and inhibit cancer cell proliferation and migration. 1D228 can be used in the study of gastric, liver and vascular tumors<sup>[1]</sup>.

### REFERENCES

[1]. An B, et al. A novel c-Met/TRK inhibitor 1D228 efficiently inhibits tumor growth by targeting angiogenesis and tumor cell proliferation. Cell Death Dis. 2023 Nov 9;14(11):728.

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

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