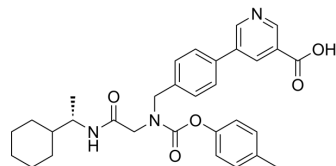


## Tie2 kinase inhibitor 2

Cat. No.:	HY-113571
CAS No.:	1020412-97-8
Molecular Formula:	C <sub>31</sub> H <sub>35</sub> N <sub>3</sub> O <sub>5</sub>
Molecular Weight:	529.63
Target:	Tie
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Tie2 kinase inhibitor 2 (compound 7) is a selective Tie2 kinase inhibitor with an IC <sub>50</sub> value of 1 μM. Tie2 kinase inhibitor 2 inhibits endothelial cell tube formation, and can be used for Tie2-mediated angiogenic disorders research <sup>[1]</sup> .	
IC <sub>50</sub> & Target	Tie2 1 μM (IC <sub>50</sub> )	Tie2 1.3 μM (IC <sub>50</sub> )

### REFERENCES

[1]. Jinqi Liu, et al. Identification and characterization of small-molecule inhibitors of Tie2 kinase. FEBS Lett. 2008 Mar 5;582(5):785-91.

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

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