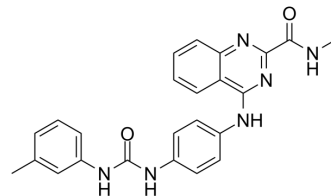


## VEGFR-2-IN-25

Cat. No.:	HY-146229
CAS No.:	2439096-02-1
Molecular Formula:	C <sub>24</sub> H <sub>22</sub> N <sub>6</sub> O <sub>2</sub>
Molecular Weight:	426.47
Target:	VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	VEGFR-2-IN-25 (compound 5d) is a highly potent VEGFR-2 inhibitor with an IC <sub>50</sub> value of 12.1 nM. VEGFR-2-IN-25 can be used for researching anticancer <sup>[1]</sup> .
IC <sub>50</sub> & Target	VEGFR2 12.1 nM (IC <sub>50</sub> )

### REFERENCES

[1]. Hadi SRAE, et al. Scaffold hopping and redesign approaches for quinazoline based urea derivatives as potent VEGFR-2 inhibitors. Bioorg Chem. 2020 Aug;101:103961.

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

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