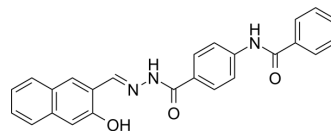


## VEGFR-2-IN-35

Cat. No.:	HY-155239
CAS No.:	2634356-52-6
Molecular Formula:	C <sub>25</sub> H <sub>19</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	409.44
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-35 (compound 7) is a potent VEGFR-2 inhibitor with IC <sub>50</sub> =37 nM. VEGFR-2-IN-35 inhibits MCF-7 and HCT 116 cancer cells with IC <sub>50</sub> values of 10.56 and 7.07 μM, respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC50: 37 nM (VEGFR2) <sup>[1]</sup>

### REFERENCES

[1]. Elkaeed EB, et al. In silico, in vitro VEGFR-2 inhibition, and anticancer activity of a 3-(hydrazonomethyl)naphthalene-2-ol derivative. J Biomol Struct Dyn. 2023 Sep-Oct;41(16):7986-8001...

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

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