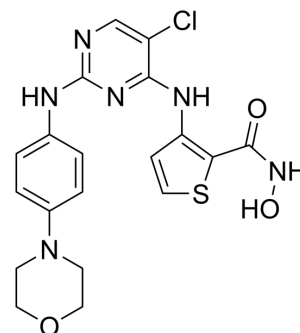


## VEGFR-IN-4

Cat. No.:	HY-162099
CAS No.:	3000483-29-1
Molecular Formula:	C <sub>19</sub> H <sub>19</sub> ClN <sub>6</sub> O <sub>3</sub> S
Molecular Weight:	446.91
Target:	EGFR
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

VEGFR-IN-4 (Compound 6e) is an epidermal growth factor receptor (EGFR) inhibitor. VEGFR-IN-4 has potent antiproliferative activity with an IC<sub>50</sub> value of 24.6nM against HCC827 cells<sup>[1]</sup>.

## REFERENCES

[1]. Zuo Y, et al. Design, synthesis and antitumor activity of 4-arylamine substituted pyrimidine derivatives as noncovalent EGFR inhibitors overcoming C797S mutation. Eur J Med Chem. 2023 Dec 29;265:116106.

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

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