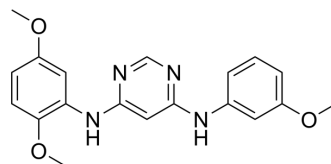


## EGFR-IN-122

Cat. No.:	HY-162890
CAS No.:	1807453-44-6
Molecular Formula:	C <sub>19</sub> H <sub>20</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	352.39
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

EGFR-IN-122 (compound Yfq07) is a potent EGFR inhibitor. EGFR-IN-122 suppresses the proliferation of PC-9GR and HCC827GR cells<sup>[1]</sup>.

## REFERENCES

[1]. Zhang Y, et al. Inhibition of DDR1 promotes ferroptosis and overcomes gefitinib resistance in non-small cell lung cancer. *Biochim Biophys Acta Mol Basis Dis.* 2024 Oct;1870(7):167447.

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

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