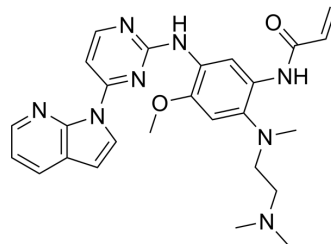


## EGFR-IN-85

Cat. No.:	HY-111452
CAS No.:	1956378-29-2
Molecular Formula:	C <sub>26</sub> H <sub>30</sub> N <sub>8</sub> O <sub>2</sub>
Molecular Weight:	486.57
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-85 (Compound 1) is an EGFR inhibitor. EGFR-IN-85 has IC <sub>50</sub> value of 0.19 μM for EGFRv8 phosphorylation. EGFR-IN-85 can suppress EGFR signaling within tumors. EGFR-IN-85 can be used for Glioblastoma (GBM) research <sup>[1]</sup> .
IC <sub>50</sub> & Target	EGFR inhibitor? WO2022271861 compound 1 2023/9/15

### REFERENCES

[1]. Zhao J, et al. (1h-pyrrolo[2,3-b]pyridin-1-yl)pyrimidin-2-yl-amino-phenyl--acrylamide inhibitors of egfr for use in the treatment of brain tumors. The United States, WO2022271861 A1. 2022-12-29.

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

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