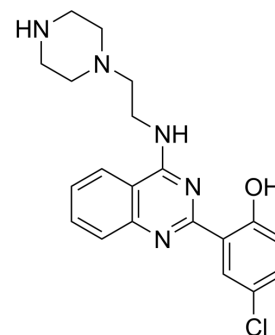


## EGFR-IN-98

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-161126   |
| Molecular Formula: | C <sub>20</sub> H <sub>22</sub> ClN <sub>5</sub> O  |
| Molecular Weight:  | 383.87  |
| 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-98 (Compound 4c) is a EGFR inhibitor. The IC<sub>50</sub> values of L858R/T790M/C797S and Del19/T790M/C797S are 0.277 μM and 0.089 μM, respectively. EGFR-IN 98 can be used in the study of tumors<sup>[1]</sup>.

## REFERENCES

[1]. Chang H, et al. Machine Learning-Based Virtual Screening and Identification of the Fourth-Generation EGFR Inhibitors. ACS Omega, 2024.

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

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