**Proteins** 

## ZN-A-1041

Cat. No.: HY-163428 CAS No.: 2414056-31-6 Molecular Formula:  $C_{27}H_{26}F_2N_8O_3$ 

Molecular Weight: 548.54

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	ZN-A-1041 inhibits HER2 in BT474 cell and wt-EGFR in H838 cells, with IC $_{50}$ s of 9.5 nM and 12 $\mu$ M respectively. ZN-A-1041 can be used for research of cancer and inflammation [1].
IC <sub>50</sub> & Target	HER2

## **REFERENCES**

[1]. Zhou Ding, et al. uinazoline derivatives as antitumor agents. Patent. N112654612A

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$ 

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