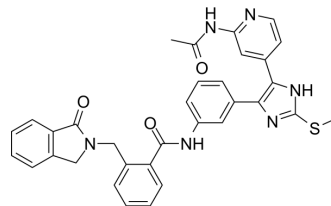


## EGFR-IN-18

Cat. No.:	HY-139884
CAS No.:	2765573-34-8
Molecular Formula:	C <sub>33</sub> H <sub>28</sub> N <sub>6</sub> O <sub>3</sub> S
Molecular Weight:	588.68
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

<b>Description</b>	EGFR-IN-18 potently inhibits enzymatic activity in L858R/T790M/C797S mutant EGFR (4.9 nM), with a significantly lower activity for wild-type EGFR (47 nM).
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## REFERENCES

[1]. Wittlinger F, et al. Design of a "Two-in-One" Mutant-Selective Epidermal Growth Factor Receptor Inhibitor That Spans the Orthosteric and Allosteric Sites. *J Med Chem.* 2021 Oct 20.

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

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