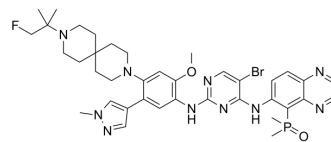


EGFR-IN-22

Cat. No.:	HY-142679
CAS No.:	2634646-14-1
Molecular Formula:	C ₃₈ H ₄₇ BrFN ₁₀ O ₂ P
Molecular Weight:	805.72
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-22 is a potent EGFR inhibitor with IC ₅₀ s of 4.91 nM and 0.54 nM for wild type EGFR and EGFR ^{L858R/T790M/C797S} , respectively (CN112538072A, compound 243) ^[1] .	
IC ₅₀ & Target	EGFR ^{L858R/T790M/C797S} 0.54 nM (IC ₅₀)	EGFR (WT) 4.91 nM (IC ₅₀)

REFERENCES

[1]. EGFR-IN-22 is a potent EGFR inhibitor with IC₅₀ of 4.91 nM and 0.54 nM for wild type EGFR and EGFR^{L858R/T790M/C797S}, respectively (CN112538072A, compound 243)^[1].

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA