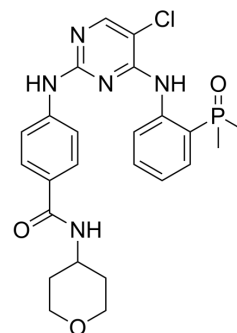


FAK-IN-17

Cat. No.:	HY-162034
Molecular Formula:	C ₂₄ H ₂₇ ClN ₅ O ₃ P
Molecular Weight:	499.93
Target:	FAK
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FAK-IN-17 is a focal adhesion kinase (FAK) inhibitor. FAK-IN-17 possesses anticancer activity against A549 and MDA-MB-231 cell lines with IC₅₀ values of 130 nM and 94 nM^[1].

REFERENCES

[1]. Yixiang Sun, et al. Design, synthesis, and biological evaluation of diaminopyrimidine derivatives as novel focal adhesion kinase inhibitors. RSC Med Chem. 2023 Aug 21;14(11):2301-2314.

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

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