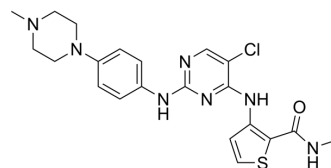


## FAK-IN-15

Cat. No.:	HY-155440
Molecular Formula:	C <sub>21</sub> H <sub>24</sub> ClN <sub>7</sub> OS
Molecular Weight:	457.98
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-15 (Compound 9b) is a focal adhesion kinase (FAK) inhibitor with an IC<sub>50</sub> value of 0.2691 nM. FAK-IN-15 has anti-tumor activity with an IC<sub>50</sub> value of 1.033 μM against U87-MG cells<sup>[1]</sup>.

## REFERENCES

[1]. Long Z, et al. Design, synthesis and biological evaluation of 4-arylamino-pyrimidine derivatives as focal adhesion kinase inhibitors. *Bioorg Chem.* 2023 Nov;140:106792.

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

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