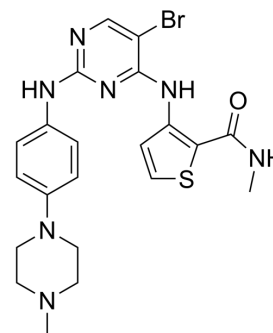


## FAK-IN-14

Cat. No.:	HY-155439
CAS No.:	2766666-22-0
Molecular Formula:	C <sub>21</sub> H <sub>24</sub> BrN <sub>7</sub> OS
Molecular Weight:	502.43
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-14 (compound 8d) is a focal adhesion kinase (FAK) inhibitor with an IC<sub>50</sub> value of 0.2438 nM. FAK-IN-14 induces U87-MG cell early apoptosis and arrest the cell at the G2/M phase<sup>[1]</sup>.

## REFERENCES

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

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

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