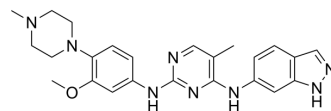


## CYY292

Cat. No.:	HY-162153
CAS No.:	2644673-04-9
Molecular Formula:	C <sub>24</sub> H <sub>28</sub> N <sub>8</sub> O
Molecular Weight:	444.53
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CYY292 is an FGFR1 inhibitor that specifically targets the FGFR1/AKT/Snail pathway in GBM cells. CYY292 dose-dependently inhibits cancer cell proliferation, epithelial-mesenchymal transition, stemness, invasion, and migration in vitro <sup>[1]</sup> .
IC <sub>50</sub> & Target	FGFR1 <sup>[1]</sup>

### REFERENCES

[1]. Bi Y, et al. A novel FGFR1 inhibitor CYY292 suppresses tumor progression, invasion, and metastasis of glioblastoma by inhibiting the Akt/GSK3β/snail signaling axis. *Genes Dis.* 2023 Apr 3;11(1):479-494.

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

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