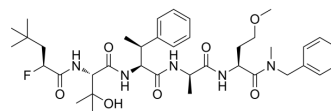


FAZ-3532

Cat. No.:	HY-162288
Molecular Formula:	C ₃₈ H ₅₆ FN ₅ O ₇
Molecular Weight:	713.88
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FAZ-3532 (compound G31a) is an inhibitor of binding to the NTF2L domain of G3BP1/2 that binds to G3BP1 with a K_d of 0.54 μ M. FAZ-3532 targets the protein-protein interaction domain of G3BP1/2 and specifically inhibits co-condensation of G3BP1, caprin 1, and RNA in vitro^[1].

REFERENCES

[1]. Brian D Freibaum, et al. Identification of small molecule inhibitors of G3BP-driven stress granule formation. *J Cell Biol.* 2024 Mar 4;223(3):e202308083.

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

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