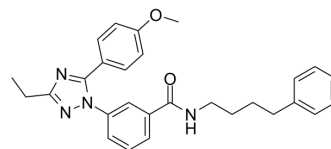


YQ456

Cat. No.:	HY-143539
CAS No.:	2093946-08-6
Molecular Formula:	C ₂₈ H ₃₀ N ₄ O ₂
Molecular Weight:	454.56
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	YQ456 is a novel small molecule inhibitor of myoferlin that showed high binding affinity to myoferlin with a K _D of 37 nM and excellent anti-invasion capability with an IC ₅₀ of 110 nM.
IC ₅₀ & Target	MYOF 110 nM (IC ₅₀)

REFERENCES

[1]. He Y, et al. A potent and selective small molecule inhibitor of myoferlin attenuates colorectal cancer progression. Clin Transl Med. 2021 Feb;11(2):e289.

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

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