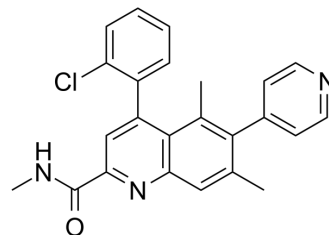


FadD32 Inhibitor-1

Cat. No.:	HY-119369
CAS No.:	2081969-24-4
Molecular Formula:	C ₂₄ H ₂₀ ClN ₃ O
Molecular Weight:	401.89
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FadD32 Inhibitor-1 is a potent FadD32 inhibitor with anti-tubercular activity ^[1] .
IC ₅₀ & Target	FadD32 ^[1]
In Vitro	FadD32 Inhibitor-1 inhibits Mycobacterium tuberculosis (strain H37Rv) with an MIC ₉₀ of 0.8 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Fang C, et al. Discovery of heterocyclic replacements for the coumarin core of anti-tubercular FadD32 inhibitors. Bioorg Med Chem Lett. 2018 Dec 1;28(22):3529-3533.

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

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