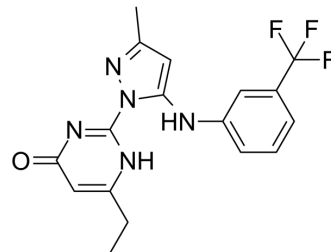


LK-60

Cat. No.:	HY-161178
Molecular Formula:	C ₁₇ H ₁₆ F ₃ N ₅ O
Molecular Weight:	363.34
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	LK-60 is a potent DprE1 inhibitor. LK-60 effectively inhibits the proliferation of Mycobacterium tuberculosis. LK-60 has good safety profiles to gut microbiota and human cells ^[1] .
IC ₅₀ & Target	DprE1 ^[1]

REFERENCES

[1]. Yang L, et al. Discovery of N-(1-(6-Oxo-1,6-dihydropyrimidin-2-yl)pyrazol-5-yl)acetamide Derivatives as Novel Noncovalent DprE1 Inhibitors against Mycobacterium tuberculosis. J Med Chem. 2024 Jan 17.

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

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