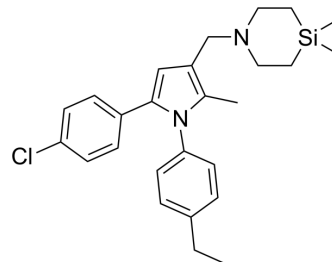


MmpL3-IN-3

Cat. No.:	HY-149395
CAS No.:	1639438-67-7
Molecular Formula:	C ₂₆ H ₃₃ ClN ₂ Si
Molecular Weight:	437.09
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MmpL3-IN-3 (Compound 12) is a MmpL3 inhibitor. MmpL3-IN-3 shows a MIC of 0.1 μM against H37Rv. MmpL3-IN-3 shows good stability in mouse liver microsomes. MmpL3-IN-3 can be used for anti-tubercular research^[1].

REFERENCES

[1]. Vasudevan N, et al. Synthesis, biological evaluation and docking studies of silicon incorporated diarylpyrroles as MmpL3 inhibitors: An effective strategy towards development of potent anti-tubercular agents. *Eur J Med Chem.* 2023 Jul 16;259:115633.

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

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