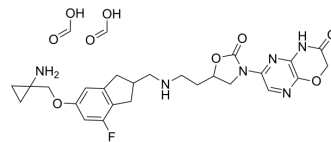


hERG-IN-1

Cat. No.:	HY-155462
Molecular Formula:	C ₂₇ H ₃₃ FN ₆ O ₉
Molecular Weight:	604.58
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	hERG-IN-1 (compound 2a) is an antibacterial agent and inhibitor of hERG. hERG-IN-1 inhibits pulmonary infection caused by <i>Pseudomonas aeruginosa</i> strain ATCC 27853 ^[1] .
IC ₅₀ & Target	hERG ^[1]

REFERENCES

[1]. Cumming J G et al. Novel Indane-Containing NBTIs with Potent Anti-Gram-Negative Activity and Minimal hERG Inhibition[J]. ACS Medicinal Chemistry Letters, 2023.

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

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