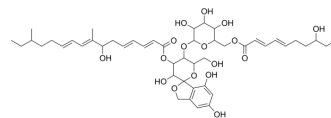


L 687781

Cat. No.:	HY-135728
CAS No.:	130304-58-4
Molecular Formula:	C ₄₇ H ₆₆ O ₁₇
Molecular Weight:	903.02
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	L 687781, a papulacandin analog, is a 1,3-beta-D-glucan synthesis inhibitor with antifungal activity (IC ₅₀ of 0.16 µg/mL) ^[1] .
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REFERENCES

[1]. K Bartizal, et al. In vitro antifungal activities and in vivo efficacies of 1,3-beta-D-glucan synthesis inhibitors L-671,329, L-646,991, tetrahydroechinocandin B, and L-687,781, a papulacandin. *Antimicrob Agents Chemother.* 1992 Aug;36(8):1648-57.

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

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