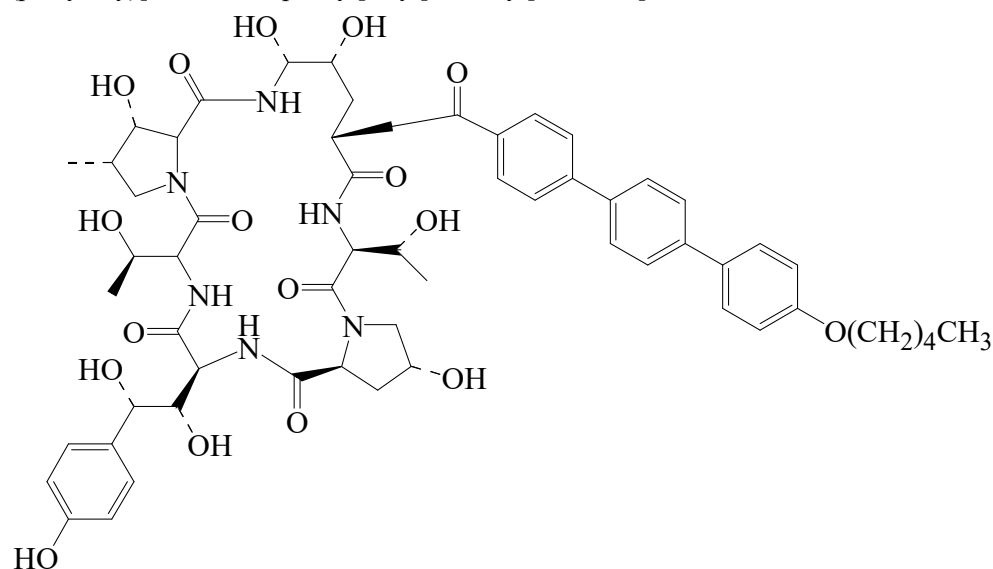




>>Entry Name: Anidulafungin, INN, USAN

Synonym(s): 1-[4,5-Dihydroxy-*N*²-[[4''-(pentyloxy)[1,1':4',1''-terphenyl]-4-yl]carbonyl]ornithine]echinocandin B, 9cl. LY 303366



CAS Registry Number: 166663-25-8

Molecular Formula: C₅₈H₇₃N₇O₁₇

Molecular Weight: 1140.251

Accurate Mass: 1139.506298

Percentage Composition: C 61.10%; H 6.45%; N 8.60%; O 23.85%

Biological Use/Importance: Antifungal agent

Physical Description: No phys. props. found

Development Status: Phase II clinical trials (1996)

Other Data: Analogue of [GQT91-M](#)

References:

- Debono, M. *et al.*, *J. Med. Chem.*, 1995, **38**, 3271-3281, (*synth, pharmacol*)
Pat. Coop. Treaty (WIPO), 1995, *Merck*, 95 27 074; *CA*, **124**, 146869r, (*synth, pharmacol*)
Bartlett, M.S. *et al.*, *Antimicrob. Agents Chemother.*, 1996, **40**, 1811-1816, (*pharmacol*)
Zornes, L.L. *et al.*, *J. Chromatogr. B: Biomed. Appl.*, 1997, **695**, 381-387, (*hplc*)
Verweij, P.E. *et al.*, *Antimicrob. Agents Chemother.*, 1998, **42**, 873-878, (*activity*)
Jamison, J.A. *et al.*, *J. Antibiot.*, 1998, **51**, 239-242, (*derivs, activity*)