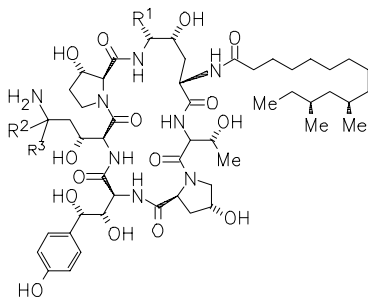


Peptides

U 0400

32- 195

**Synthesis of the Antifungal  $\beta$ -1,3-Glucan Synthase Inhibitor CANCIDAS (Ib)-2 AcOH (Caspofungin Acetate) from Pneumocandin B<sub>0</sub> (Ia).** — (LEONARD\*, W. R. J.; BELYK, K. M.; CONLON, D. A.; BENDER, D. R.; DIMICHELE, L. M.; LIU, J.; HUGHES, D. L.; J. Org. Chem. 72 (2007) 7, 2335-2343; Process Res. Dep., Merck Res. Lab., Merck & Co., Inc., Rahway, NJ 07065, USA; Eng.) — Lindner



a R<sup>1</sup>: -OH; R<sup>2</sup>-R<sup>3</sup>: =O

b R<sup>1</sup>: -NH-CH<sub>2</sub>-CH<sub>2</sub>-NH<sub>2</sub>; R<sup>2</sup>, R<sup>3</sup>: -H

I\*