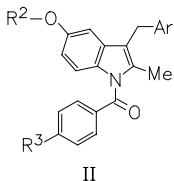


## Indole derivatives

R 0140

21- 117

**Benzoyl 2-Methylindoles as Selective PPAR $\gamma$  Modulators.** — Synthetic modifications of 2-methylindoles (I), which are identified as selective sub-micromolar hPPAR $\gamma$  agonists by routine screening, lead to a series of potent substituted 3-benzoyl-2-methylindoles (II). The (S)-enantiomer of derivative (IID) displays robust antidiabetic activity. — (ACTON\*, J. J. I.; BLACK, R. M.; JONES, A. B.; MOLLER, D. E.; COLWELL, L.; DOEBBER, T. W.; MACNAUL, K. L.; BERGER, J.; WOOD, H. B.; Bioorg. Med. Chem. Lett. 15 (2005) 2, 357-362; Dep. Med. Chem., Merck Res. Lab., Rahway, NJ 07065, USA; Eng.) — R. Staver

a R<sup>1</sup>: b R<sup>1</sup>: a R<sup>2</sup>: —Me ; R<sup>3</sup>: —Cl ; Ar: b R<sup>2</sup>: —CF<sub>3</sub> ; R<sup>3</sup>: —O—Me ; Ar: c R<sup>2</sup>: —CF<sub>3</sub> ; R<sup>3</sup>: —O—Me ; Ar: d R<sup>2</sup>: —CF<sub>3</sub> ; R<sup>3</sup>: —O—Me ; Ar: