

Additions and Corrections

Volume 9, 2007

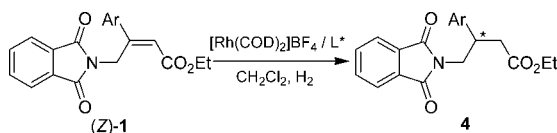
Jun Deng, Zheng-Chao Duan, Jia-Di Huang, Xiang-Ping Hu,* Dao-Yong Wang, Sai-Bo Yu, Xue-Feng Xu, and Zhuo Zheng*

Rh-Catalyzed Asymmetric Hydrogenation of γ -Phthalimido-Substituted α,β -Unsaturated Carboxylic Acid Esters: An Efficient Enantioselective Synthesis of β -Aryl- γ -amino Acids.

Page 4827. In Table 2, the assignment of the absolute configuration in entries 1, 6, and 9 was incorrect; the compounds with (–) optical rotation should have (*S*), not (*R*), configuration. The corrected table is shown here.

Pages 4827 and 4828. In Schemes 2 and 3, the ligand should be (*R*_C,*S*_{FC},*S*_P)-**3**, not (*S*_C,*R*_{FC},*R*_P)-**3**. The corrected schemes are shown here.

Table 2. Asymmetric Hydrogenation of Ethyl (*Z*)-4-Phthalimido-3-arylbut-2-enoate **1**^a



entry	substrate (Ar)	ee (%)
1	1a : Ar = Ph	95 (<i>S</i>)
2	1b : Ar = 2-MeOC ₆ H ₄	96 (–)
3	1c : Ar = 3-MeOC ₆ H ₄	94 (–)
4	1d : Ar = 4-MeOC ₆ H ₄	94 (–)
5	1e : Ar = 4-FC ₆ H ₄	96 (–)
6	1f : Ar = 4-ClC ₆ H ₄	95 (<i>S</i>)
7	1g : Ar = 4-BrC ₆ H ₄	94 (–) ^b
8	1h : Ar = 4-CF ₃ C ₆ H ₄	93 (–)
9	1i : Ar = 3-cyclopentoxy-4-MeOC ₆ H ₃	97 (<i>S</i>)
10	1j : Ar = 2-naphthyl	94 (–)
11	1k : Ar = 2-(6-methoxynaphthyl)	94 (–)
12	1 L : Ar = 2-thiophenyl	97 (–) ^b

^aAll reactions were carried out with 0.25 mmol of substrate at room temperature under a H₂ pressure of 60 atm in 2 mL of CH₂Cl₂ for 24 h, with a substrate/[Rh(COD)₂]BF₄/(*S*_C,*R*_{FC},*R*_P)-**3** ratio of 1/0.01/0.011. Full conversions were obtained in all reactions. The ee values were determined by HPLC on a chiral column (Chiralpak AD or Chiralcel OD-H). ^bThe result was obtained with ligand **2b**.

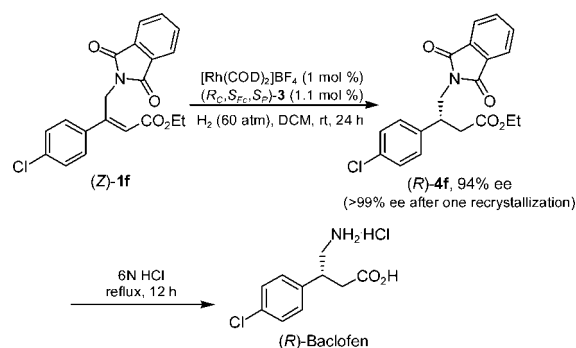
Page 4828. The corresponding corrections have been made in the Supporting Information, which is now available.

OL801179X

10.1021/ol801179x

Published on Web 06/25/2008

Scheme 2. Synthesis of (*R*)-Baclofen



Scheme 3. Synthesis of (*R*)-Rolipram

