

# CORRECTIONS

## "Biocatalysts and Enzyme Technology"

K. Buchholz, V. Kasche, U.T. Bornscheuer, Wiley-VCH, Weinheim, 2005

- p. 13, acrylamide is produced with nitrile hydratase not nitrilase
- p. 55, equation at the bottom without number, corrected to:  
 $c = 1 - ([S_S] + [S_R])/([S_S]_0 + [S_R]_0)$  to  $c = 1 - ([S_S] + [S_R])/([S_S]_0 + [S_R]_0)$
- p. 57, 3<sup>rd</sup> line above 2.7.2.1, change: (2.18) to (2.16)
- p. 70, 10<sup>th</sup> line in legend to Fig. 2.21, delete: (100)
- p. 71, line 3, change: "this end-point for" to "this end-point in a given time for"
- p. 77, chapter 2.9.2.1, line 11, change: "systems I and III" to "systems I, II, and III"
- p. 91, line 5, change:  $10^6$  to  $10^8$
- p. 114, Fig 3.5, corrected, see below
- p. 122, Fig 3.12, corrected, see below
- p. 196, 7<sup>th</sup> line left column  
 updated reference with changed title: "Ca<sup>2+</sup> is a cofactor required for membrane transport and maturation and is a yield-determining factor in high cell density penicillin amidase production. *Biotechnol. Prog.*, **2005**, 21, 432-438"
- p. 360, 1<sup>st</sup> line of right column in legend to Fig. 8.17, change: 200  $\mu$ L to 200  $\mu$ L/mL
- p. 364, example 13, 1<sup>st</sup> line, change: 8.15 to 8.16
- p. 383, Fig 9.11, corrected, see below
- p. 385, Fig 9.13, corrected, see below
- p. 424, 5<sup>th</sup> database from bottom has been changed to:  
[http://xpdb.nist.gov/enzyme\\_thermodynamics/enzyme\\_thermodynamics\\_data.html](http://xpdb.nist.gov/enzyme_thermodynamics/enzyme_thermodynamics_data.html)
- p. 424, 4<sup>th</sup> database from bottom should read: <http://www.genome.ad.jp/kegg/ligand.html>

Fig. 3.5 (arrow on the left now deleted):

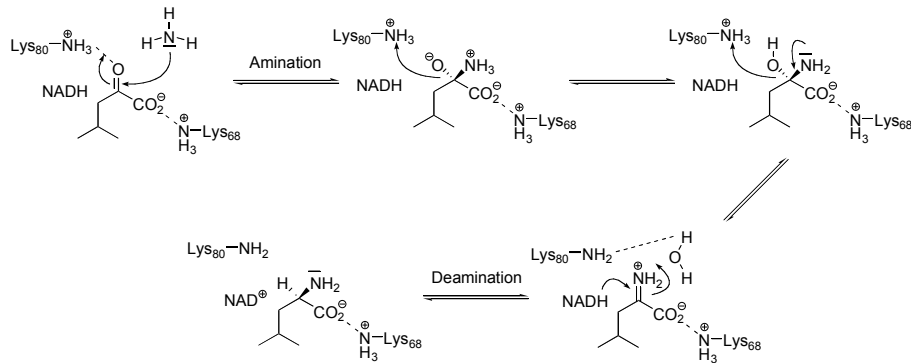


Fig. 3.12 (bond was not present in progesteron in printed version):

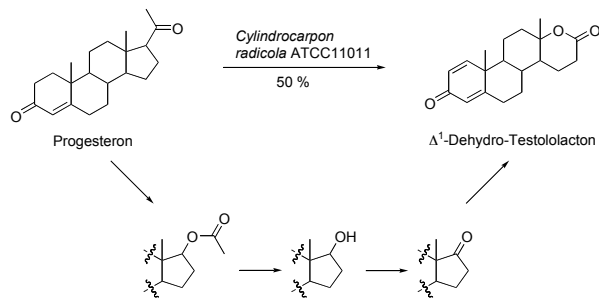


Fig. 9.11 (direction of arrow next to I now inverted):

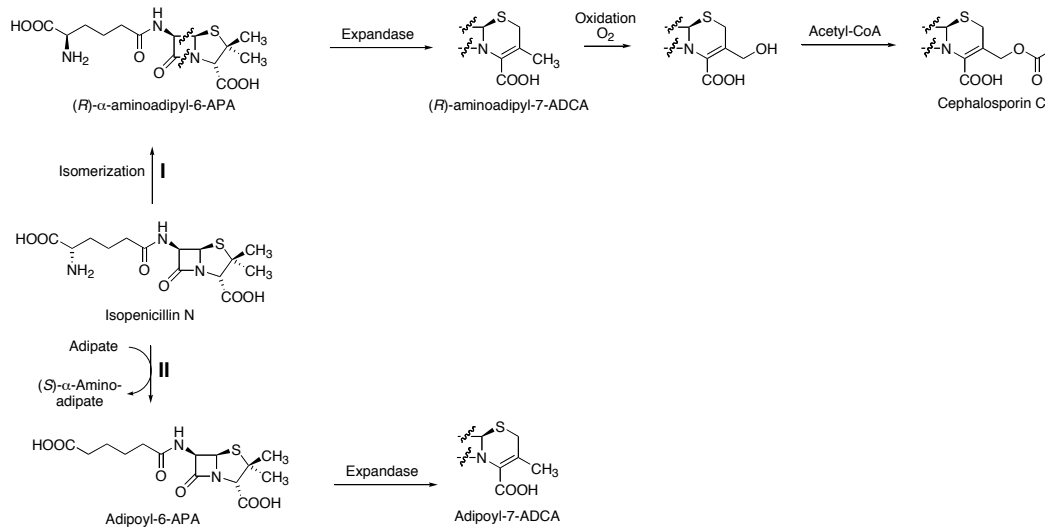


Fig. 9.13 (wrong structure was shown in reaction after treatment with TMS-Cl):

