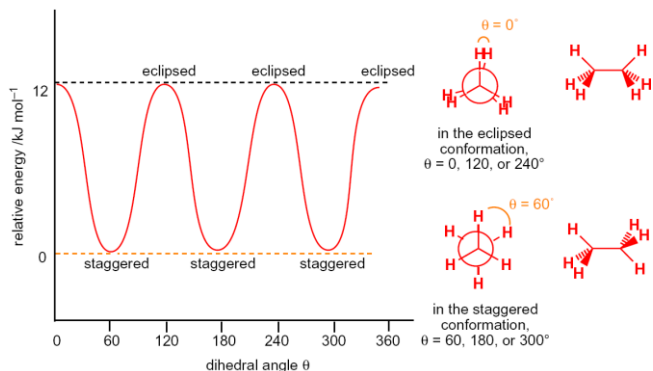


Corrections as of March 2016:

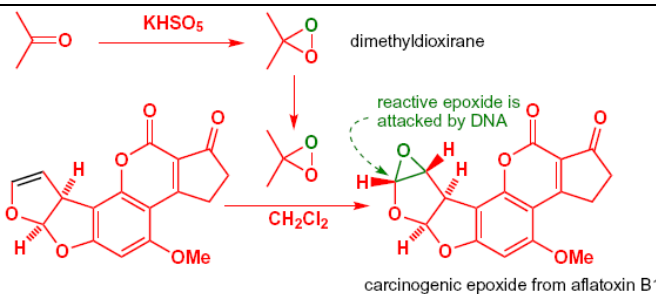
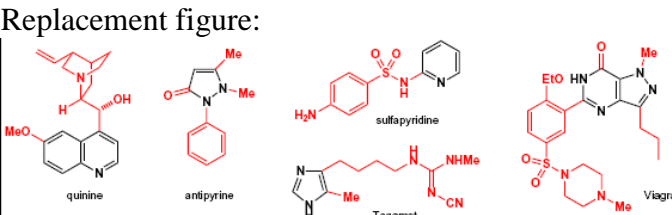
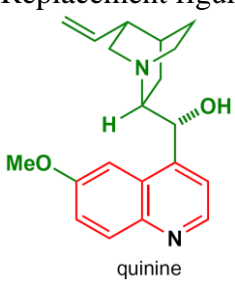
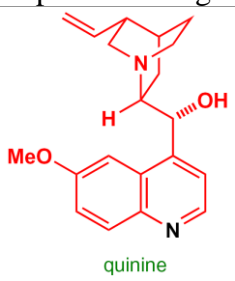
Page	Line	Correction	Date
245	Line 5 (from top of page)	"The only way this can happen is if more of the ester converts to the acid" should be "The only way this can happen is if more of the acid converts to the ester"	09/03/16
102	Line 2 (from top of page, in main body of text)	"only the carbon 2s and 2p _x have the right symmetry" should be "only the carbon 2s and 2p _z have the right symmetry"	09/03/16
102	Line 4 (from top of page, in main body of text)	"leaving the 2p _y and 2p _z " should be "leaving the 2p _x and 2p _y "	09/03/16
110	Text on right-hand side of artwork at bottom of page (orange font)	"bonding leads to this much gain in energy" should be "bonding leads to this much release of energy"	09/03/16
111	Line 2 (from top of page)	"there is a significant gain in energy when the new bond forms" should be "there is a significant energetic advantage when the new bond is formed"	09/03/16
114	Last line in blue box	"...when bonded to a more nucleophilic element" should be "...when bonded to a more electropositive element."	31/07/14
128	ChemDraw at bottom of page	Replace with file Ch06-09.eps	31/07/14
150	ChemDraw near bottom of page	Replace with file Ch07-29.eps	31/07/14
249	Line 16	Put a colon after the word "reaction"	31/07/14
274	4th line under main column figure	change wording to "...a four-membered ring formed by a bridge across a six-membered ring"	31/07/14
278	ChemDraw in blue box	Replace with file Ch13-25.eps	31/07/14
279	Margin note	"See p. 135" ought to be "See p. 134."	31/07/14
1145	Margin note in blue box	The word "trans" ought to be italicized	31/07/14
326	ChemDraw in middle of page	Replace with file Ch14-82.eps	31/07/14
426	"Entry 2" in the table	There is a missing space between "alkyne" and the open parenthesis character	31/07/14
443	Line 7 from bottom of page	Spelling – "triphenylphopshine" should be "triphenylphosphine"	31/07/14
679	Line 5 from top of page	Delete close parenthesis character at the end of this sentence: "E.J. Corey used a similar idea to make the insect hormone we introduced on p.678."	31/07/14
693	"Further	"Reactions of <i>organosulfur compounds</i> " should be	31/07/14

	reading” section	“ <i>Reactions of organosulfur compounds</i> ” --- i.e., all italicized letters in the book title.	
875	Line 8 from bottom of page	Insert “by” between “aldehyde” and “the method”	31/07/14
932	Final line of text	Insert a colon between “stereochemistry” and “one”	31/07/14
935	First blue box on Mustard Gas	Change “Second World War” to “First World War”	31/07/14
996	Yellow box, line 3	This sentence needs the word “and” between “electrophilic alkene” and “must be present”	31/07/14
1151	Line 4 from bottom of page	“... reaction between then” should be “... reaction between them”	31/07/14
1163	Line 2 from bottom of page	“4-hydroxycinamic acid” should be “4-hydroxycinnamic acid”	31/07/14
1181	Line 4 from top of page	Missing comma between “molecular modelling” and “physical organic chemistry”	31/07/14

Updated: July 2012

Page	Line	Correction	Date
364	18 (half way down page)	Chemdraw figure: the bottom right diagram (of the figure half way down the page) should show a staggered, not an eclipsed, structure (as per the staggered structure of ethane in the margin of the previous page). Replacement figure: 	08/05/12
367	Margin table	The heading of the 3rd column (“109.5°—internal angle”). After 109.5°, this should be a minus sign, not an em dash.	08/05/12
374	Line 7 of the 2nd blue box	The value ‘0.5 ppm’ should be ‘0.25 ppm’	08/05/12
435	5	The cross reference should be to p.148 not p.138	08/05/12
806	5	‘Product9’ at the head of the green column should be ‘Product’	08/05/12
838	3rd set of chemdaw diagrams	Chemdraw figure: ‘X’ needs replacing with ‘N3’ (twice) Replacement figure:	08/05/12

	(line 15)		
30	2nd set of chemdraw diagrams (line 14)	<p>Chemdraw figure: nitrazepam has NH not Nme Replacement figure:</p>	08/05/12
2	Chemdraw figure in the margin	<p>The wrong stereochemistry in the attachment to the quinuclidine ring in quinine. Replacement figure:</p>	23/05/12
432	2nd set of chemdraw diagrams (line 11)	<p>Chemdraw figure: 'carconigenic' should be 'carcinogenic' on a diagram. Replacement figure:</p>	23/05/12

		 <p>dimethyldioxirane</p> <p>reactive epoxide is attacked by DNA</p> <p>carcinogenic epoxide from aflatoxin B1</p>	
723	Chemdraw diagrams at bottom of page	<p>The wrong stereochemistry in the attachment to the quinuclidine ring in quinine.</p> <p>Replacement figure:</p>  <p>quinine</p> <p>antipyrine</p> <p>sulfapyridine</p> <p>Tagamet</p> <p>Viagra</p>	23/05/12
755	2nd chemdraw diagram at top of page (quinine)	<p>The wrong stereochemistry in the attachment to the quinuclidine ring in quinine.</p> <p>Replacement figure:</p>  <p>quinine</p>	23/05/12
780	quinine diagram in margin	<p>The wrong stereochemistry in the attachment to the quinuclidine ring in quinine.</p> <p>Replacement figure:</p>  <p>quinine</p>	23/05/12
913	Green box in margin	<p>The reference to Fleming's book should be: 'Ian Fleming (2009) Molecular Orbitals and Organic Chemical Reactions, Student Edition, Wiley-Blackwell'</p>	23/05/12
1082	Second chemdraw diagram	<p>The silver carbonate in the diagram should be Ag₂CO₃ and not AgCO₃.</p>	25/06/12

