







Alpen #9.1, Table						
[O ₂], %	OER	[O ₂], %	OER			
0.1353	1.10					
0.223	1.20	0.7788	2.19			
0.2865	1.33	1.00	2.59			
0.3679	1.64	1.75	2.77			
0.6065	1.88	2.50	2.81			
Note: to min	the convers cromolar is r	ion from percenta oughly 11.3 μM /	age %.			
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Errata					
 Page 205, in the EXAMPLE: 4.0 µM l⁻¹ should be 4.0 µM. Page 206, last sentence: If the lesions produced by high LET radiation are predominantly of type II (irrepairable), then <i>m</i>-1 will be disappearingly small and no oxygen sensitization will be detectable. Page 213, last paragraph: <i>cysteine</i>, not <i>crysteine</i> 					
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Howard-Flanders Coefficients						
 Coefficients <i>m</i> and <i>K</i> for various organisms: 						
Organism		т	<i>Κ</i> , μΜ	300		
Shigella flexneri Y	′6R	2.9	4.0			
Escherichia coli B	/r	3.1	4.7			
Saccharomyces c	erevisiae	2.4	5.8			
◆ Can be read off curves like fig. 9.3						
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5-Halogen-substituted pyrimidines					
 These a The halo methyl g incorpor Most coi Sensitize the aque 	re molecules that resemble the ogen at the 5- position looks li proup in thymine and can be ated in place of thymine in DN mmon: 5-bromodeoxyuridine ation produced by ready react cous electron	iymine ke the NA tion with			
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