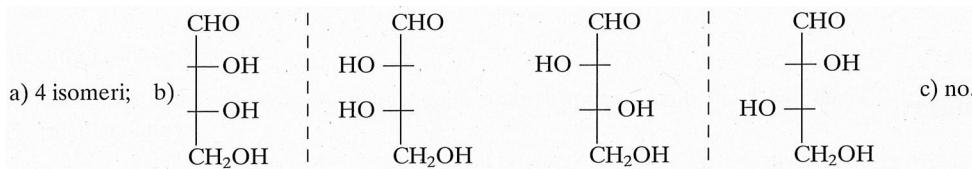


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Soluzioni degli esercizi del testo

Capitolo 11

11.1 a); b).

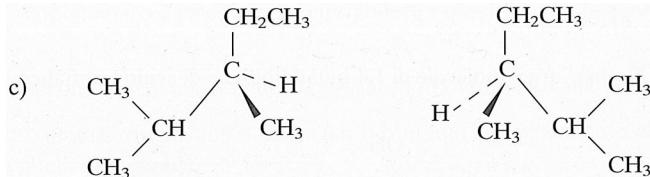
11.4



11.5 a) $\text{—Cl} > \text{—CH}_2\text{CH}_2\text{Cl} > \text{—CH}_2\text{CH}_3 > \text{H}$; b) $\text{—Br} > \text{—Cl} > \text{—CH}_2\text{Br} > \text{—CH}_2\text{Cl}$.

11.11 a), c).

11.12



11.13 La seconda e la quarta.

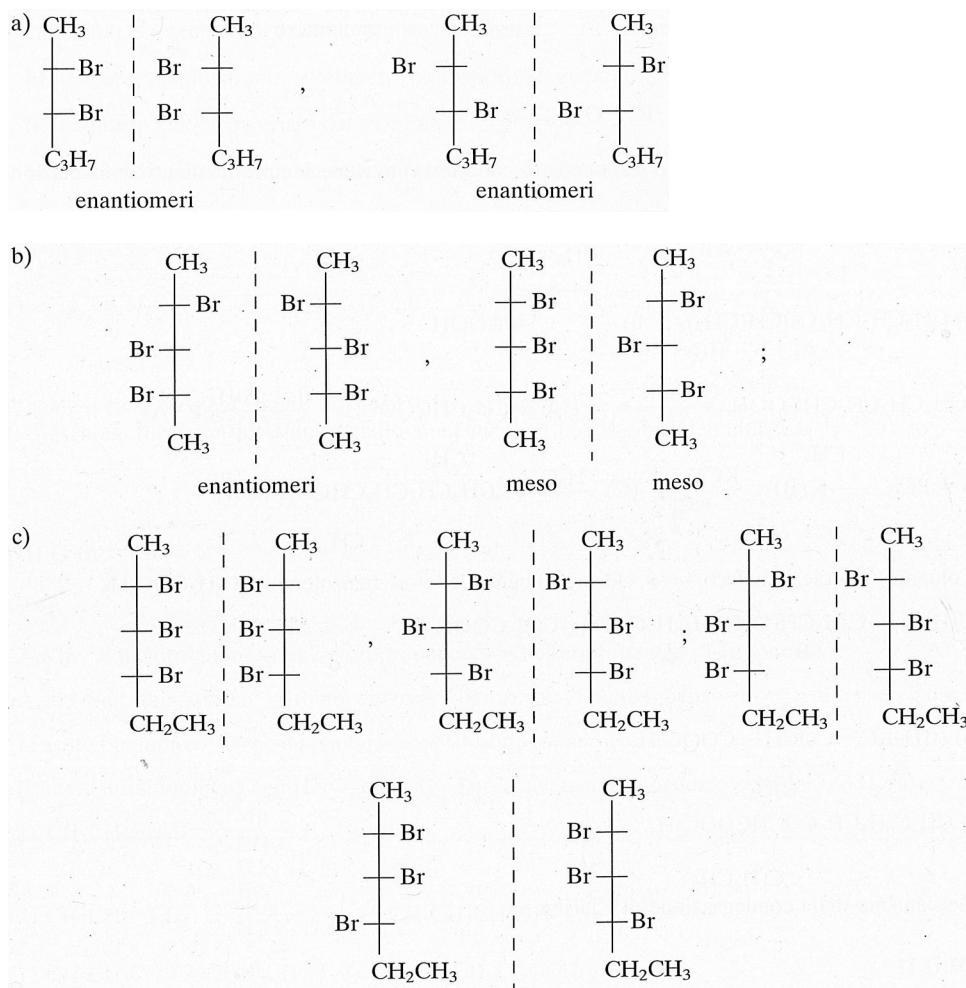
11.17 $[\alpha] = 70^\circ$.

11.22 a) acido (R)-2-bromopropanoico; b) (R)-2-ammino-2-cloroetanale; c) acido (R)-2-fluoropropanoico; d) (R)-1-ammino-cloropropanone.

11.23 La prima e la terza.

11.24 a) (R)-2-bromobutanale; b) acido (S)-2-idrossi-2,3-dimetilbutanoico; c) (R)-3-ammino-2-metilesano.

11.25



11.26 (4).