

Partial <sup>1</sup>H NMR spectra of the (*R*)-MPA amide of L-valine methyl ester in the presence (upper) and absence (bottom) of barium perchlorate. The observed shifts are highlighted.

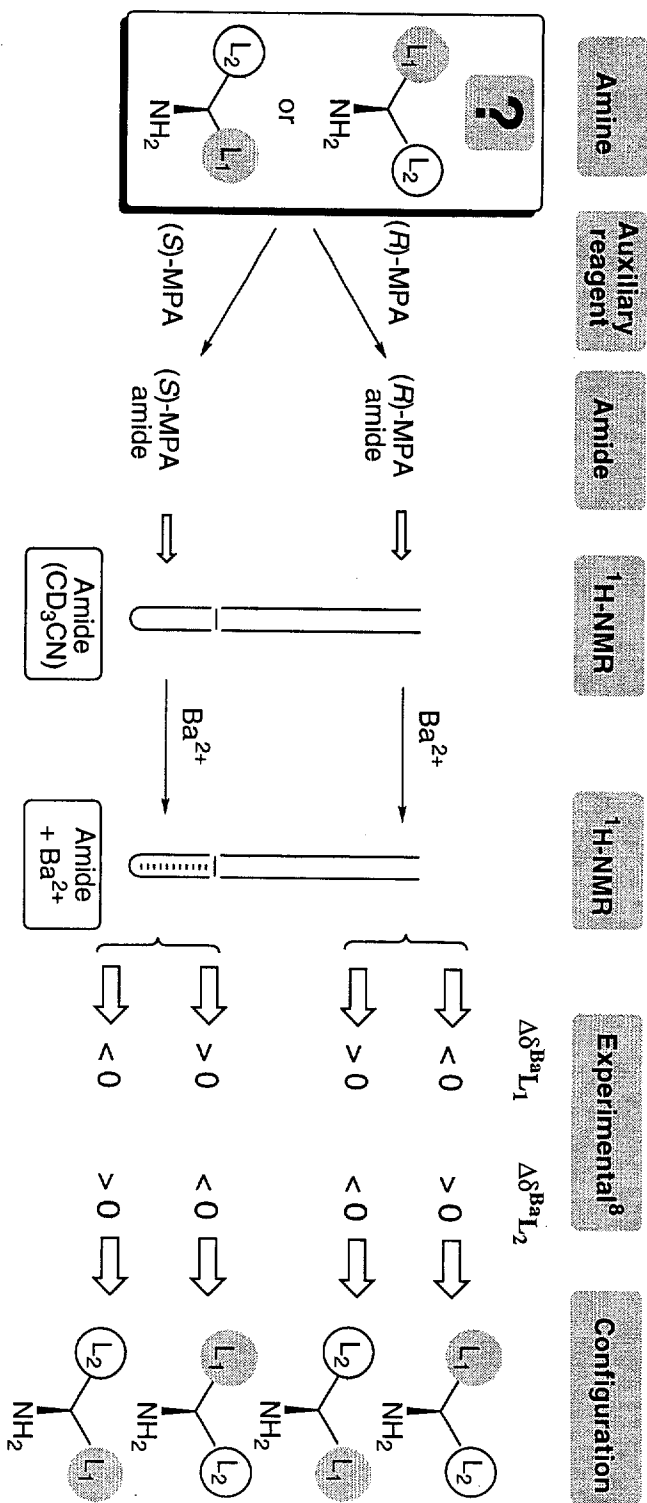


Diagram to deduce the absolute configuration of a chiral primary amine from the experimental  $\Delta\delta_{Ba}$  signs of either its (*R*)- or (*S*)-MPA amide.