

Position affecting alcohol potency on nAChR inhibition






Position affecting alcohol modulation of GABA_A and glycine receptors



Residues labeled by [¹²⁵I]TID as lipid-protein interface

Figure 1-8 Proposed binding sites of alcohols on the nAChR and GABA_AR

Mutations at position 10' of nAChR alter the effects of alcohols on this receptor (). Also shown are the nAChR M2 and M3 residues homologous to those implicated in the action of alcohols in the GABA_A and glycine receptors () (positioning on M3 residue similar to that of Wick *et al.* (1998). Residues in α M3 that were labeled by [¹²⁵I]TID as protein-lipid interface are indicated ().