

Table 1 Changes in accessible surface area

Complex	Total accessible surface area (\AA^2)	Area buried in complex (\AA^2)	%	No. of residues involved*
Insulin dimer				
Monomer M1	3,400	530	16	12
Monomer M2	3,310	600	18	14
	Total change	1,130		
Trypsin-PTI				
Trypsin	8,920	640	7	17
PTI	3,700	750†	20	12
	Total change	1,390		
Horse oxyhaemoglobin				
α subunit	6,940	930	13	20
β subunit	7,130	790	11	19
	Total change in $\alpha \beta$	1,720		

*Number of residues contributing more than 10\AA^2 to the surface area buried in the complex. In all cases residues which contribute less than 10\AA^2 make up for 2-7% of the total buried area.

†Value obtained as described in text. A value of 815\AA^2 was calculated using atomic coordinates for free PTI rather than the PTI moiety of the complex.