

Table 2: Measurements ($\text{\AA}/\text{deg}$) for Potential Hydrogen-Bonding in calculated Transition State structures for the solvated *L*-cysteine, captopril, and glutathione adducts of acrylamide ^a

Measure	<i>L</i> -cysteine-acrylamide	Captopril-acrylamide	Glutathione-acrylamide
	water	water	water
O••H••X	2.470	2.785	2.123
	2.883		2.066
	2.664		1.788
	2.657		1.880
			1.627

References

1. G. A. Jeffrey and S. Takagi, *Accounts of Chemical Research*, 1978, **11**, 264-270.
2. C. L. Perrin and J. B. Nielson, *Annu. Rev. Phys. Chem.* , 1997, **48**, 511-544.

^a Hydrogen bond length is $\leq 2.5 \text{\AA}$

1. G. A. Jeffrey and S. Takagi, *Accounts of Chemical Research*, 1978, **11**, 264-270, 2.
C. L. Perrin and J. B. Nielson, *Annu. Rev. Phys. Chem.* , 1997, **48**, 511-544.