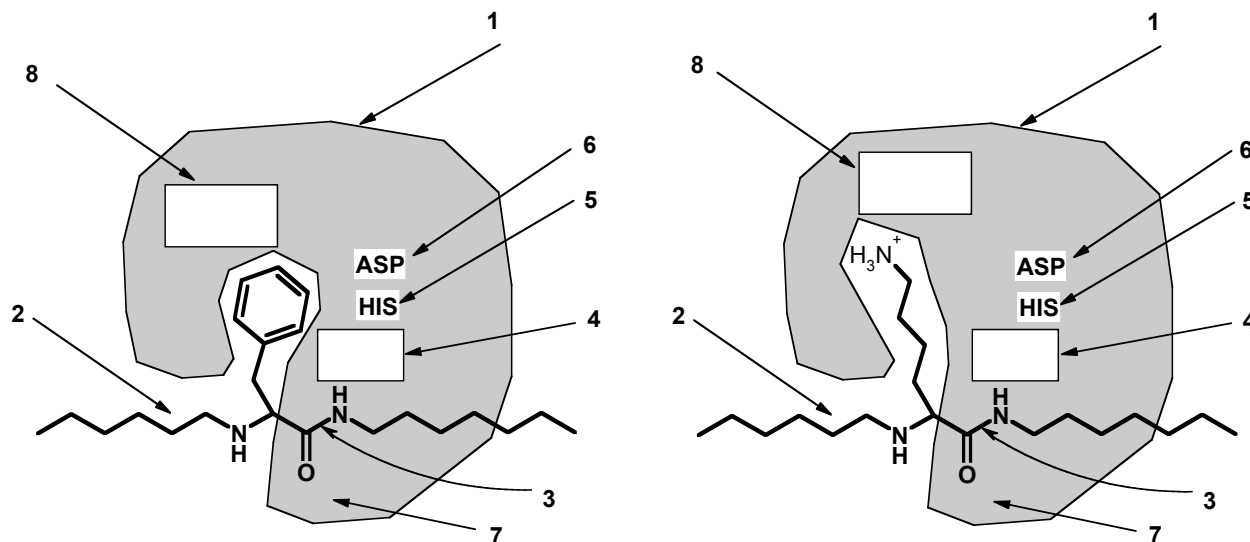


Serine Proteases: Mechanism and Substrate specificity. The following is a cartoon of serine proteases Chymotrypsin and Trypsin.. Label each arrow and provide a brief explanation of the role of each in the enzymatic reaction.



Label		Role
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		