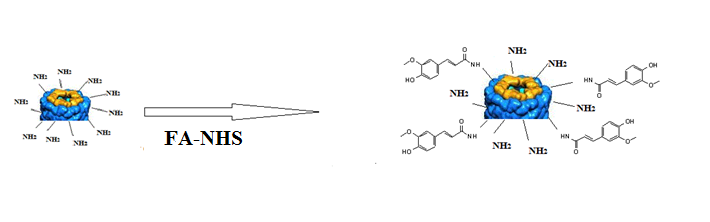
A) Activation of the carboxylic group of ferulic acid.



B) Conjugation of ferulic acid and primary amino groups of the hemocyanin.



***Helix lucorum* hemocyanin (HlH) FA-HlH**

**Scheme 1:** Steps in chemical modification of *Helix lucorum* hemocyanin with ferulic acid.