Figure 1

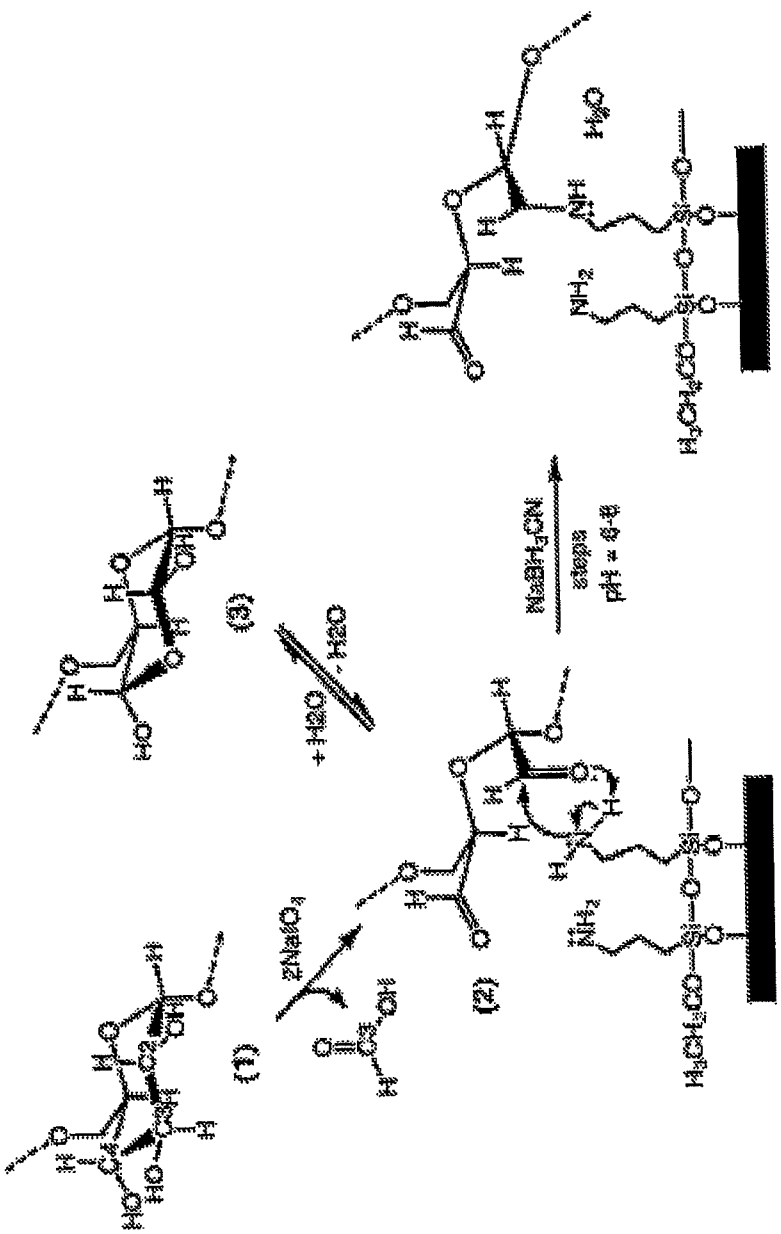


Figure 2

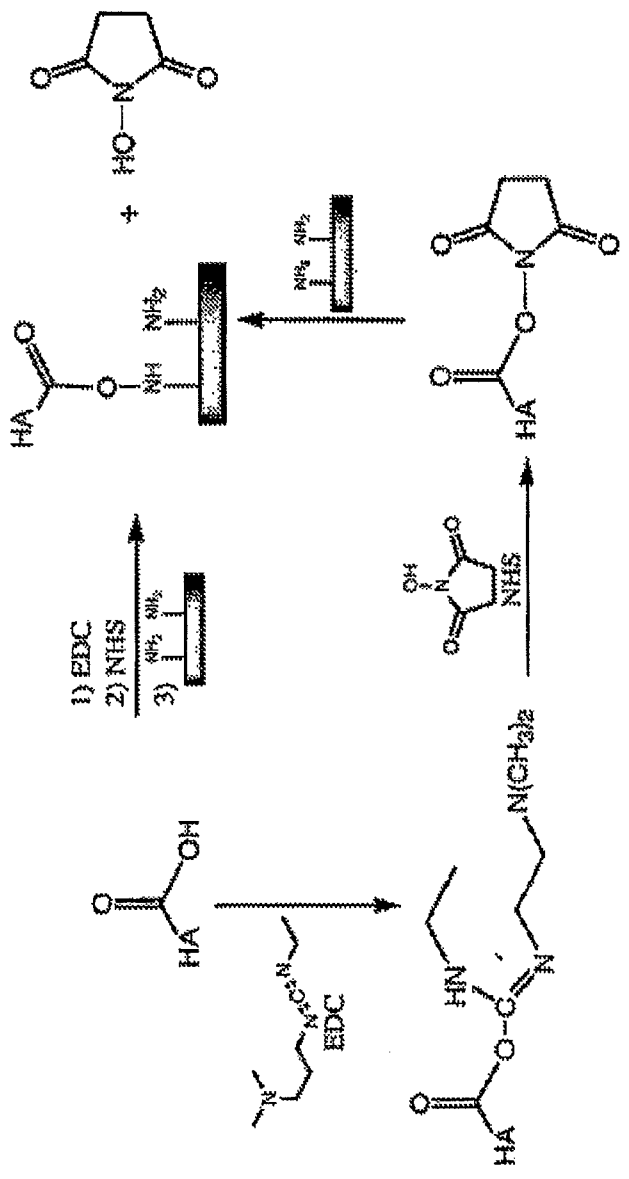


Figure 3

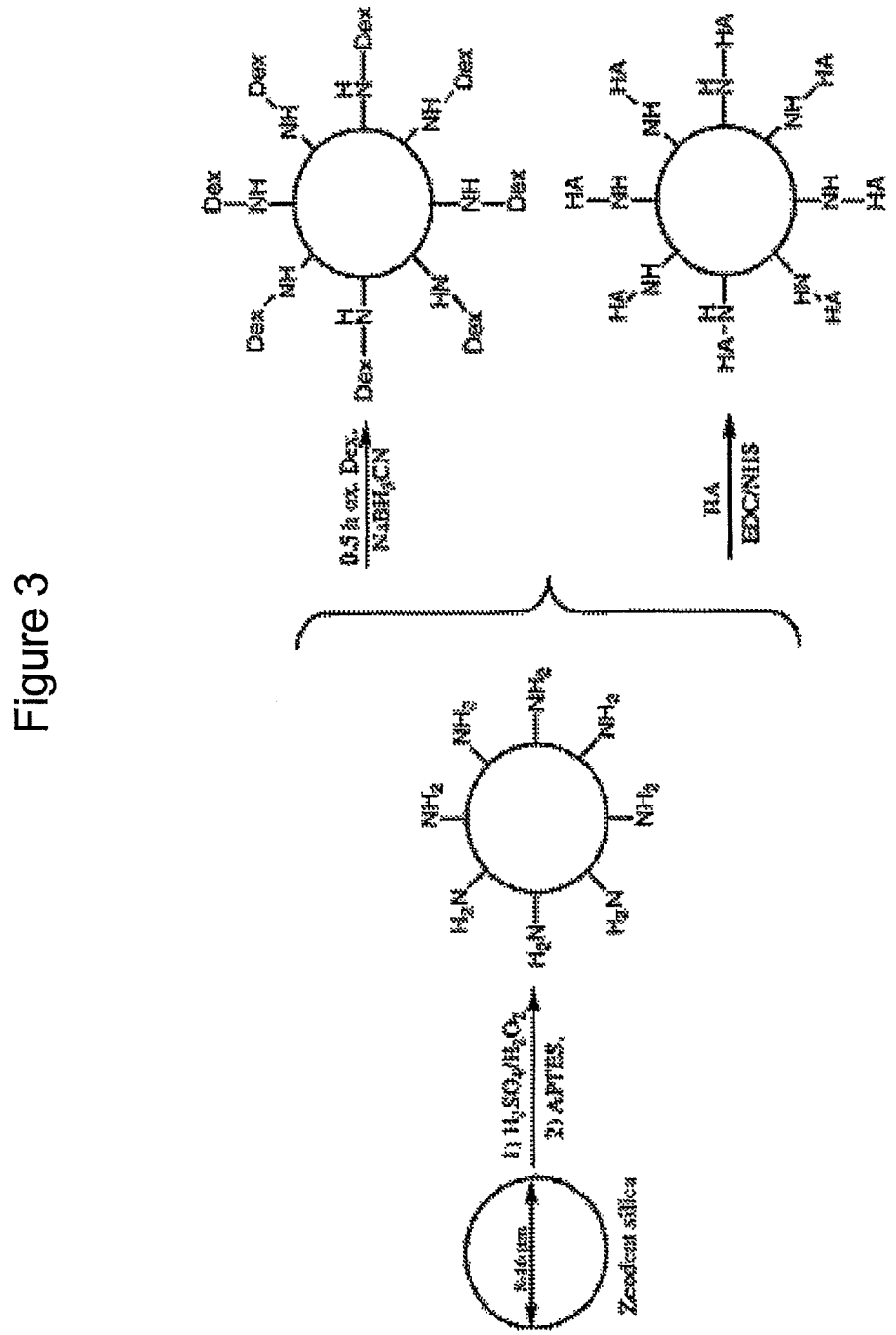
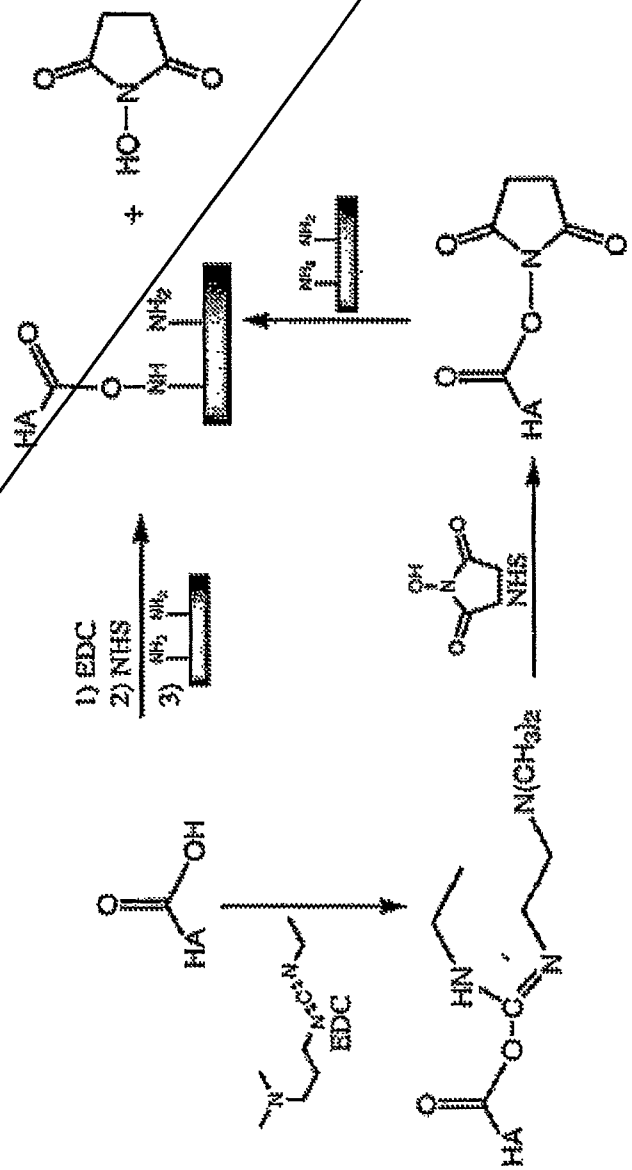

Zeodent silica
1) H_2SO_4/H_2O_2
2) APTES
0.5 à ox. Dex
$NaBH_3CN$
EDC/NHS
Dex
HA
NH_2
H_2N

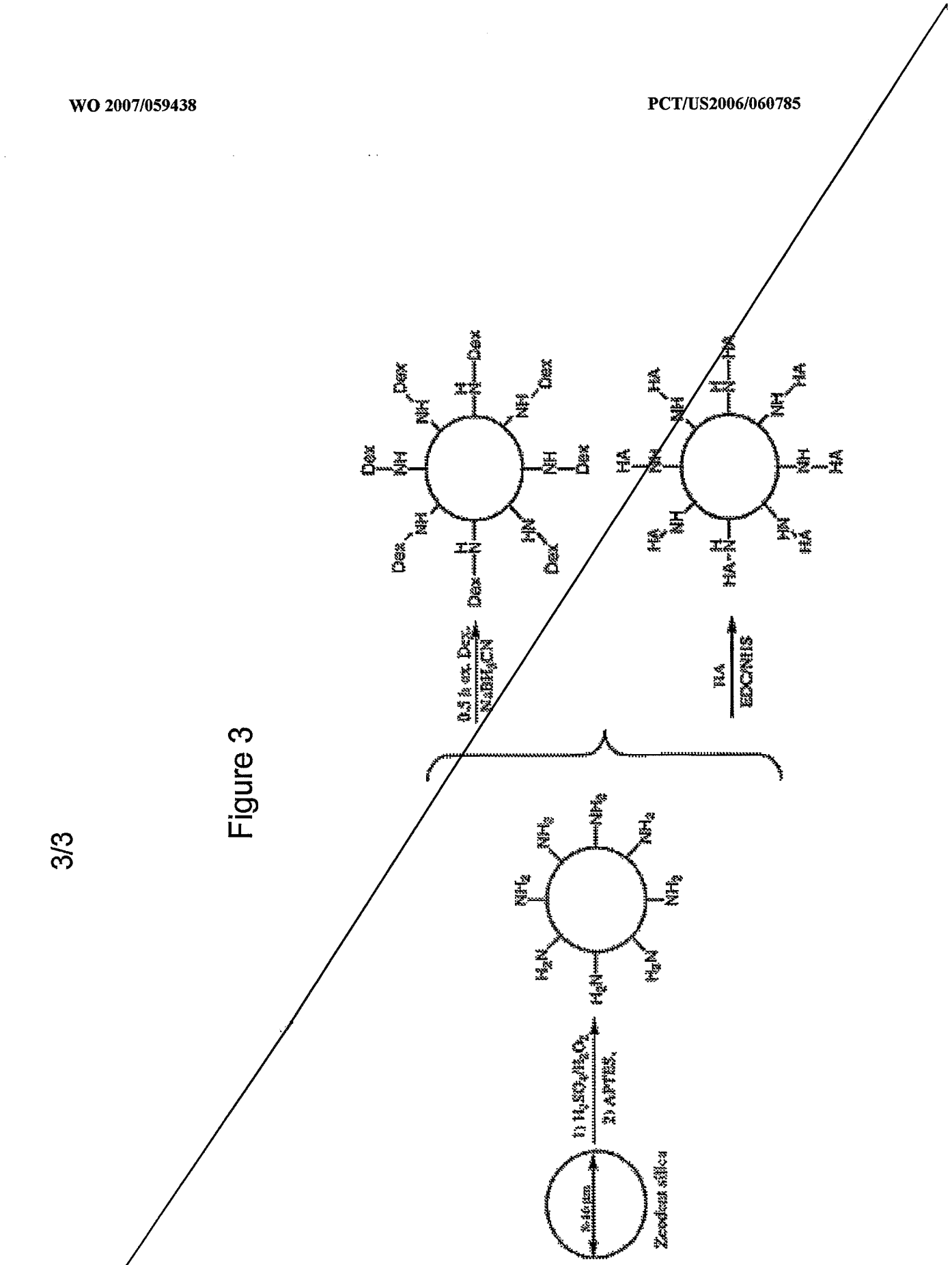
Figure 1

Figure 2



3/3

Figure 3


Zeodent silica
1) H_2SO_4/H_2O_2
2) APTES,
0.5 to 4% Dex
$NaBH_3CN$
HA
EDC/NHS