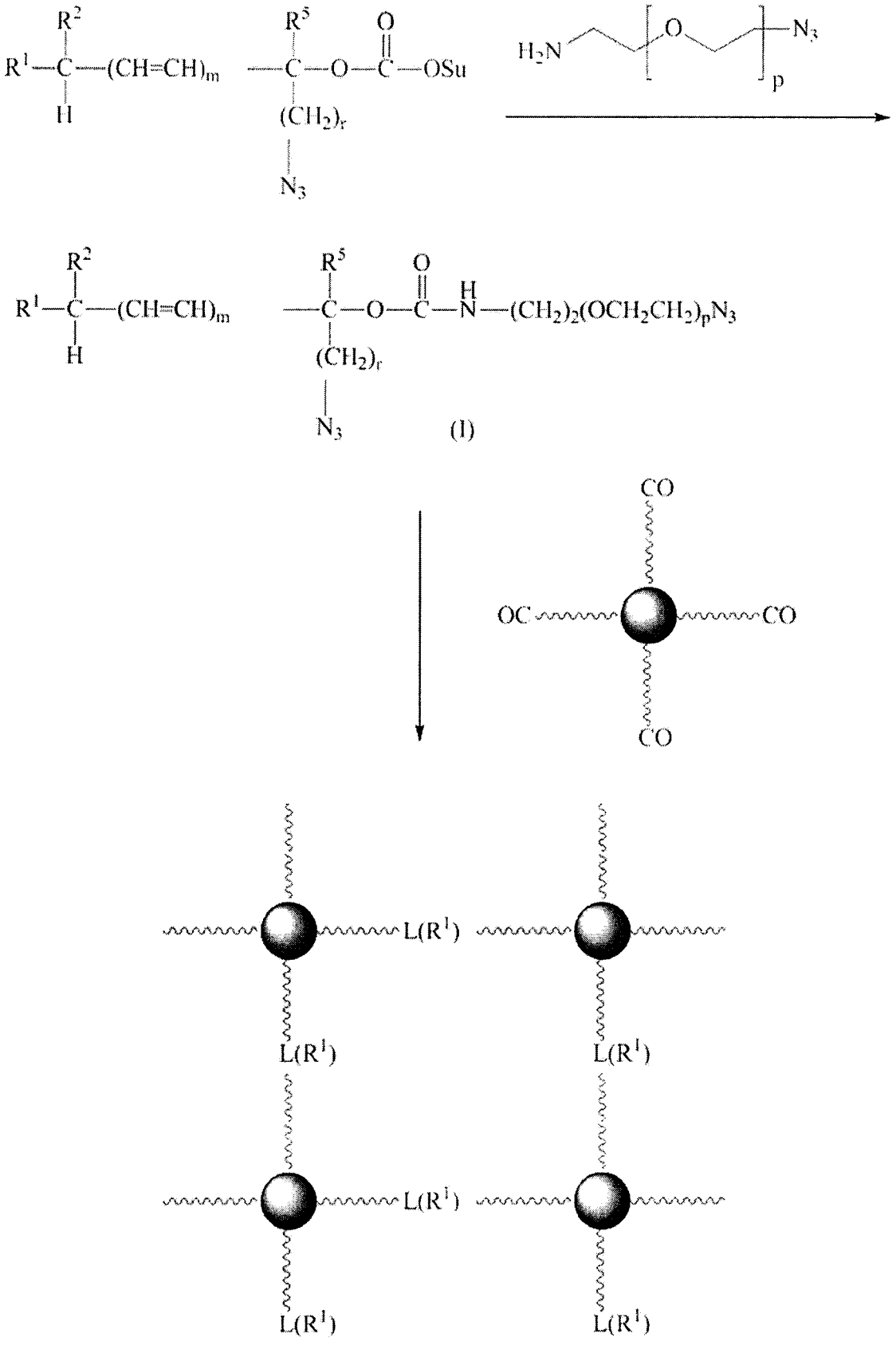

R2
R1—C—(CH=CH)m
H
R5
O
C—O—C—OSu
(CH2)r
N3
H2N
O
N3
p
R2
R1—C—(CH=CH)m
H
R5
O
C—O—C—N—(CH2)2(OCH2CH2)pN3
H
(CH2)r
N3
(I)
CO
OC
CO
CO
L(R1)
L(R1)
L(R1)
L(R1)
L(R1)
L(R1)

Figure 1

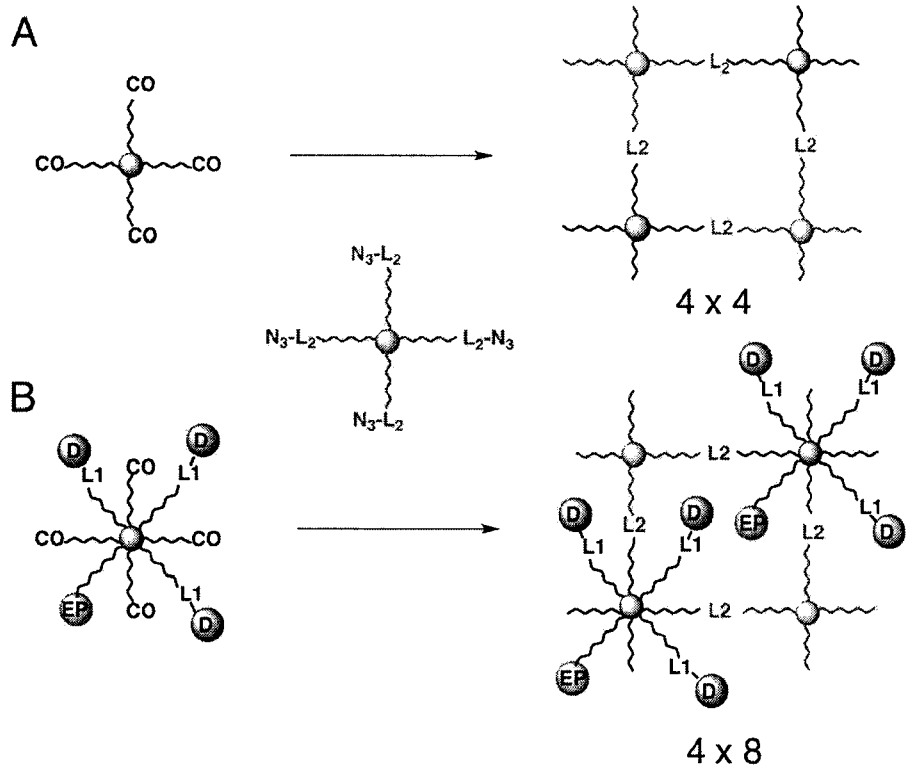


Figure2

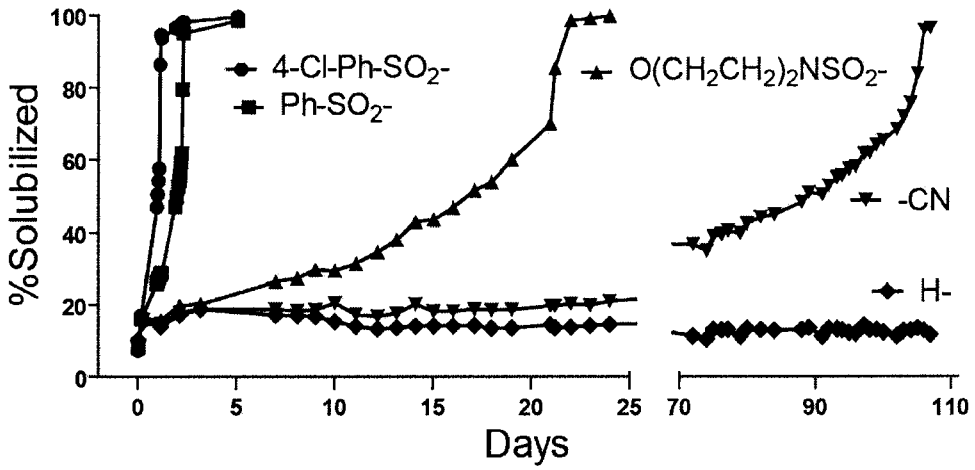


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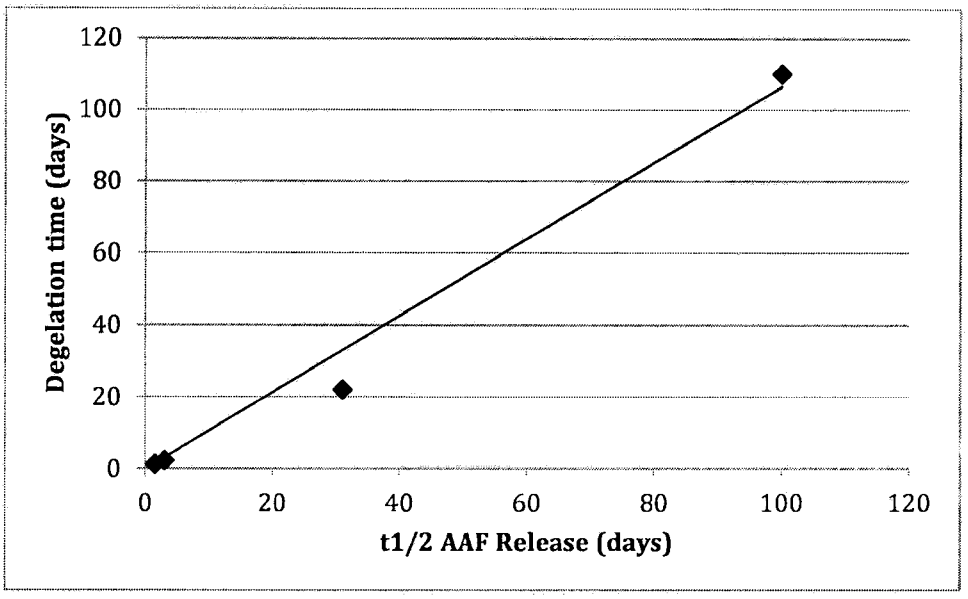


Figure 4

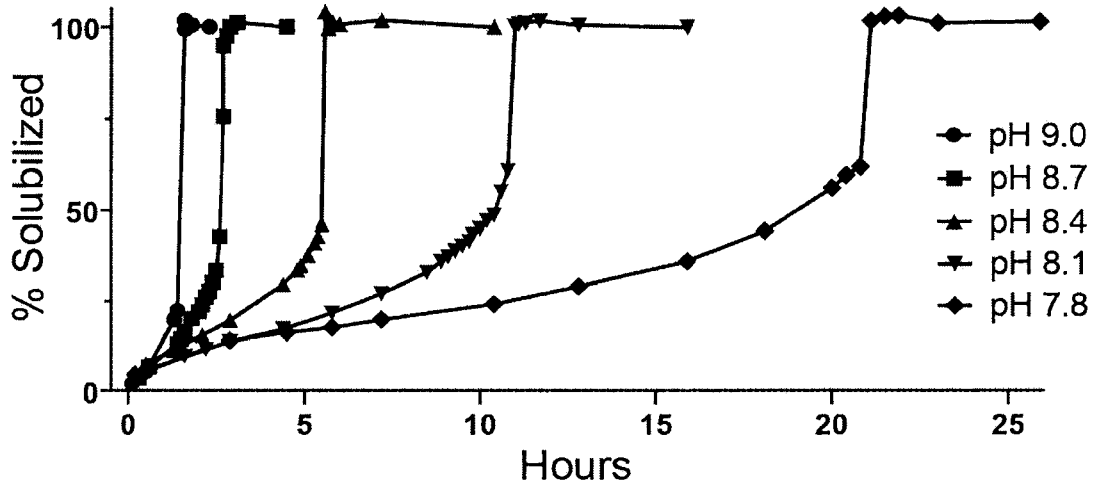


Figure 5

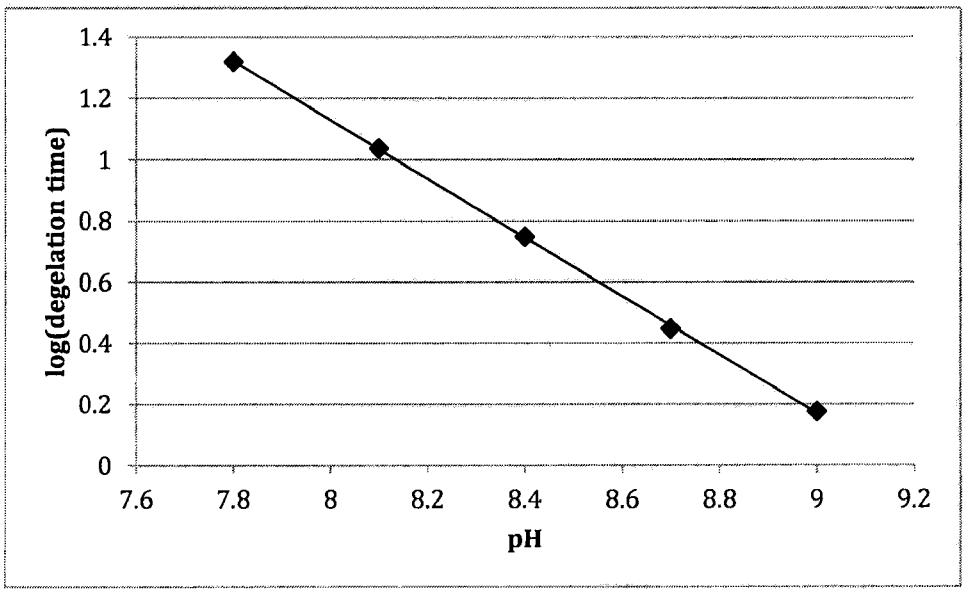


Figure 6

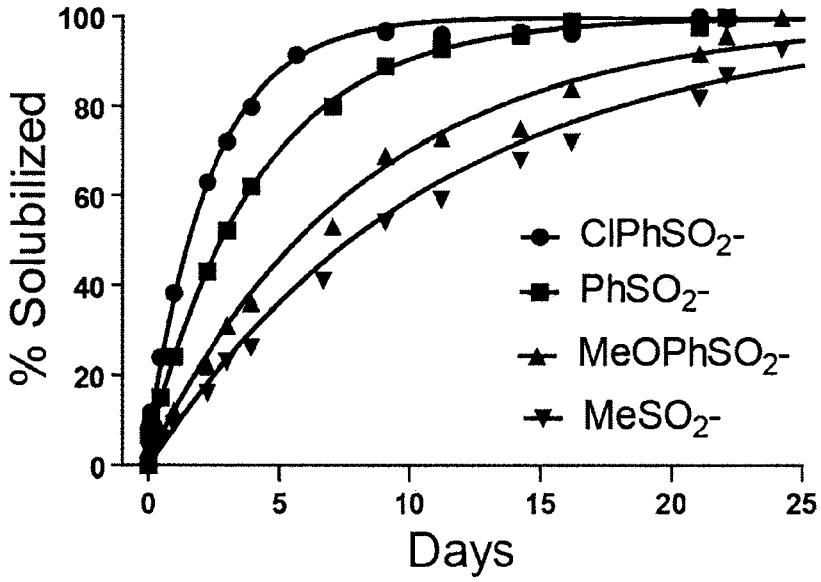


Figure 7

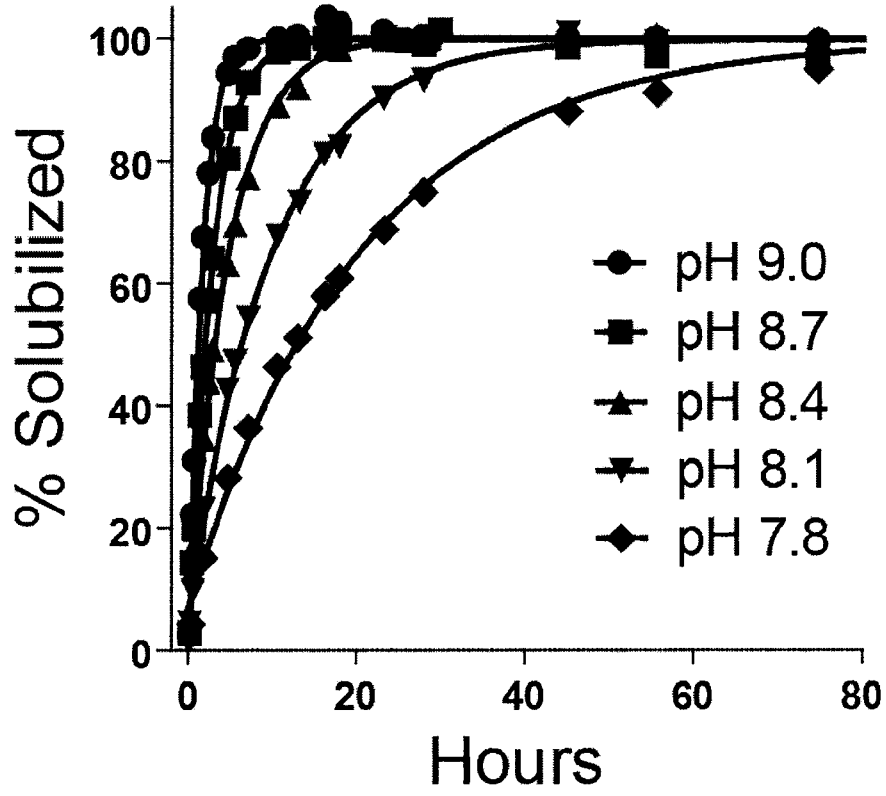


Figure 8

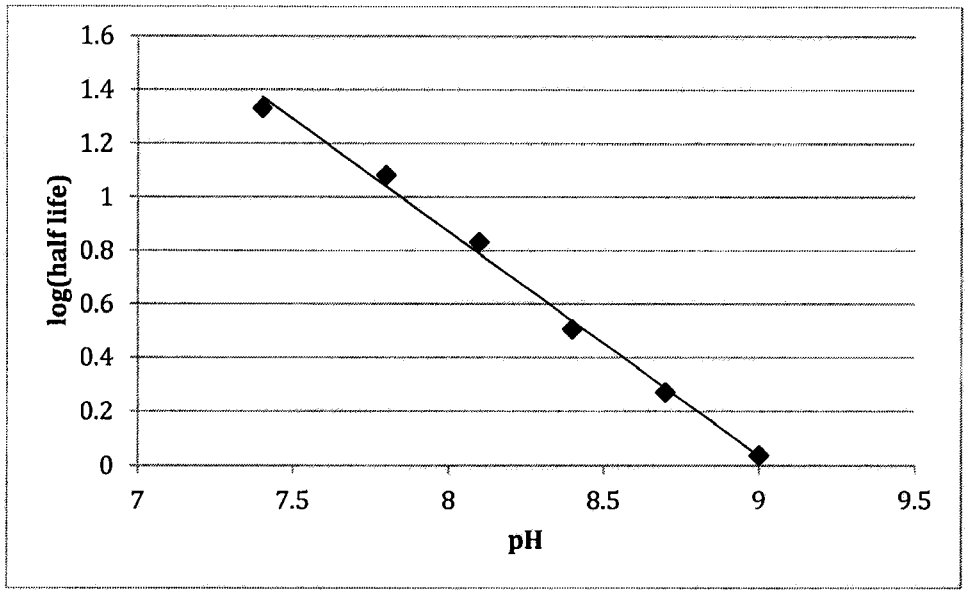


Figure 9

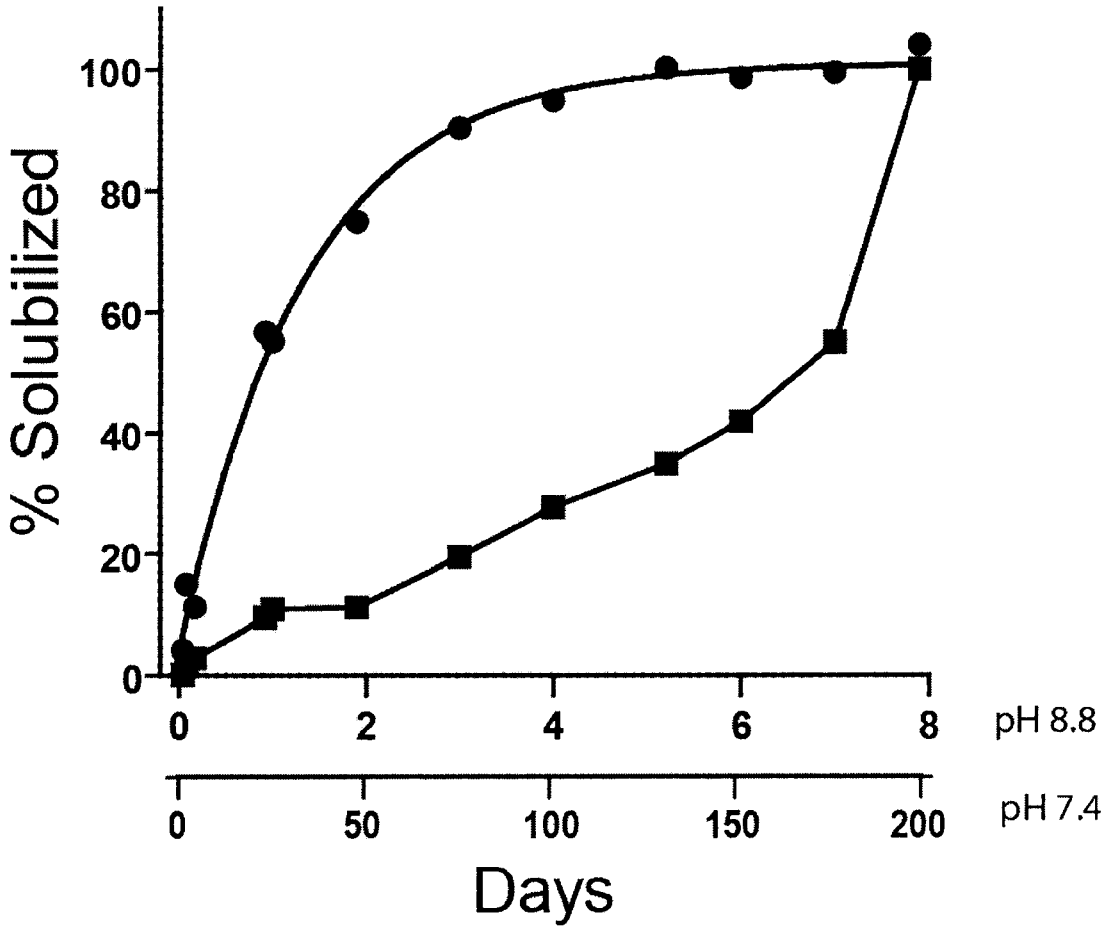


Figure 10

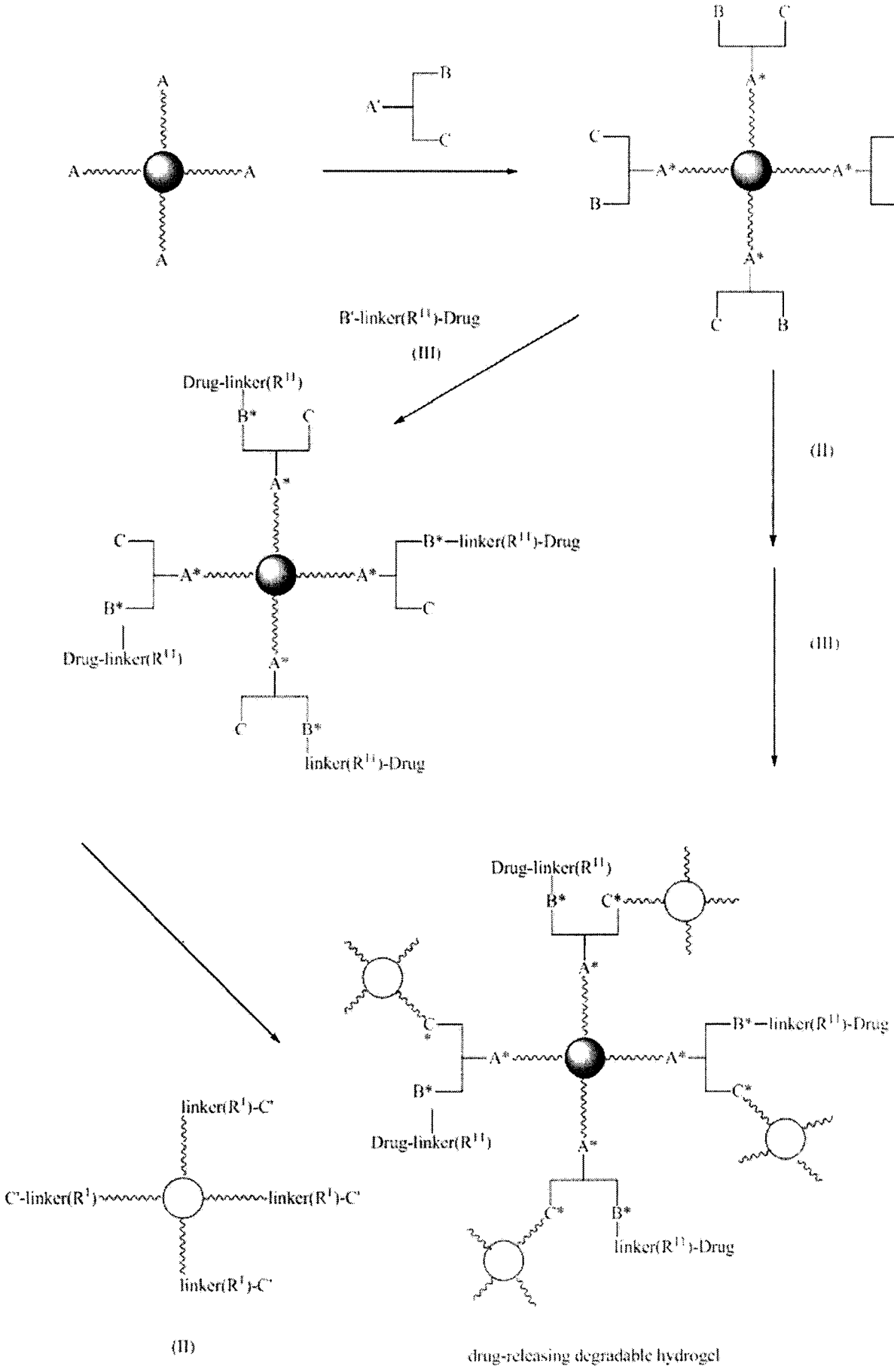

A
A
A
A
A'
B
C
A*
B
C
B
C
A*
A*
A*
C
B
B'-linker(R II)-Drug
(III)
Drug-linker(R II)
B*
C
A*
C
B*
Drug-linker(R II)
A*
A*
B*—linker(R II)-Drug
C
A*
C
B*
linker(R II)-Drug
(II)
(III)
linker(R I)-C'
C'-linker(R I)
linker(R I)-C'
linker(R I)-C'
(II)
Drug-linker(R II)
B*
C*
A*
C*
B*
Drug-linker(R II)
A*
A*
B*—linker(R II)-Drug
C*
A*
C*
B*
linker(R II)-Drug
drug-releasing degradable hydrogel

Figure 11