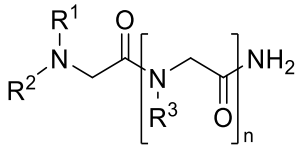
We Claim:

1. A compound having a structure of Formula (I):



(I),

wherein

n is 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10;

R^1 is H or C_{2-5}alkyl optionally substituted with 1-3 OH;

R^2 is C_{2-5}alkylene-OH substituted with 1-3 additional OH; and

each R^3 independently is C_{6-24}alkyl or C_{6-24}alkenyl.

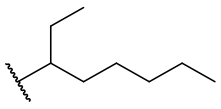
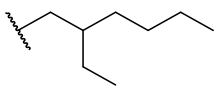
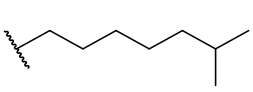
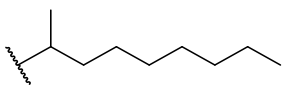
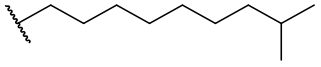
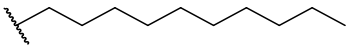
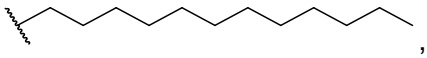
2. The compound of claim 1, wherein n is 3, 4, 6, 8, or 9.

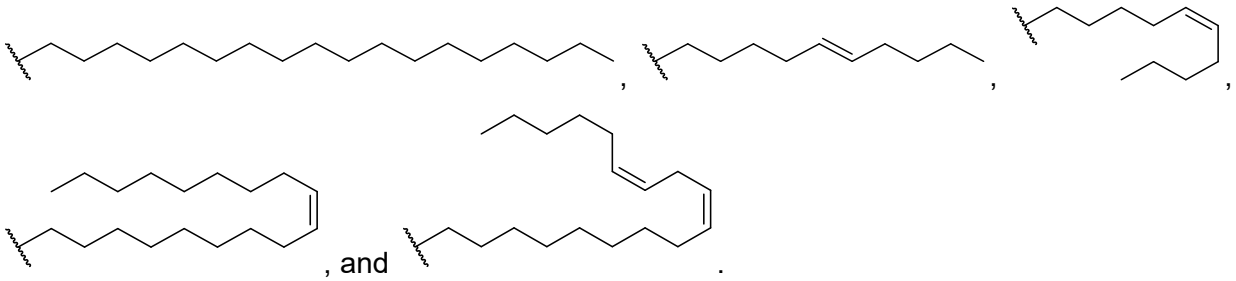
3. The compound of claim 1 or 2, wherein R^1 is H.

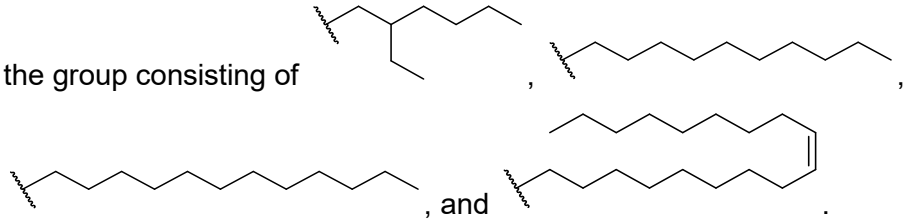
4. The compound of any one of claims 1-3, wherein R^2 is C_{2-5}alkylene-OH substituted with 1 additional OH.

5. The compound of any one of claims 1-3, wherein R^2 is C_{2-5}alkylene-OH is substituted with 2 or 3 additional OH.

6. The compound of any one of claims 1-5, wherein each R^3 independently is C_{6-18}alkyl or C_{6-18}alkenyl.

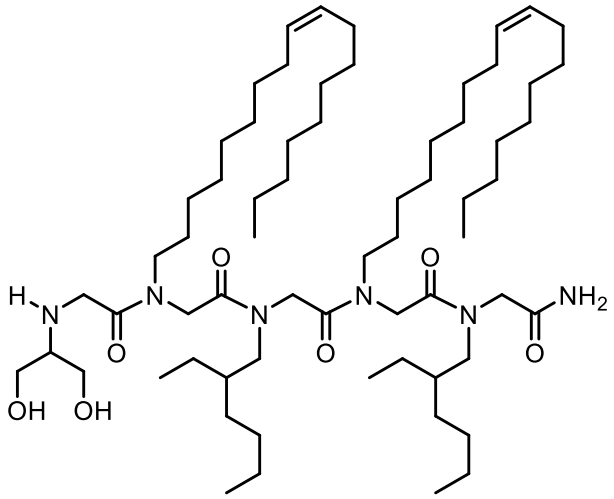
7. The compound of any one of claims 1-6, wherein each R^3 independently is selected from the group consisting of , , , , , , , , .

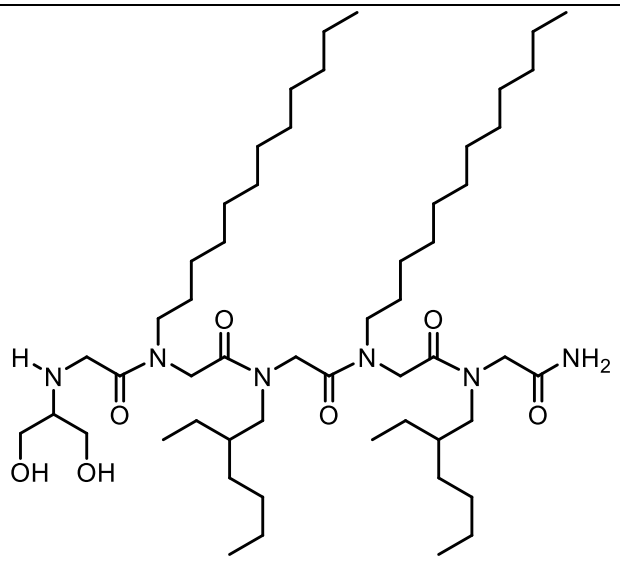
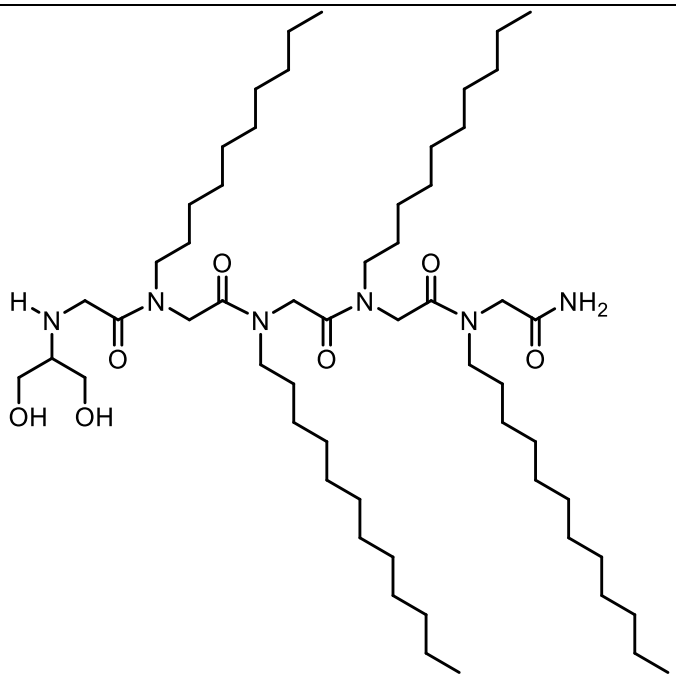


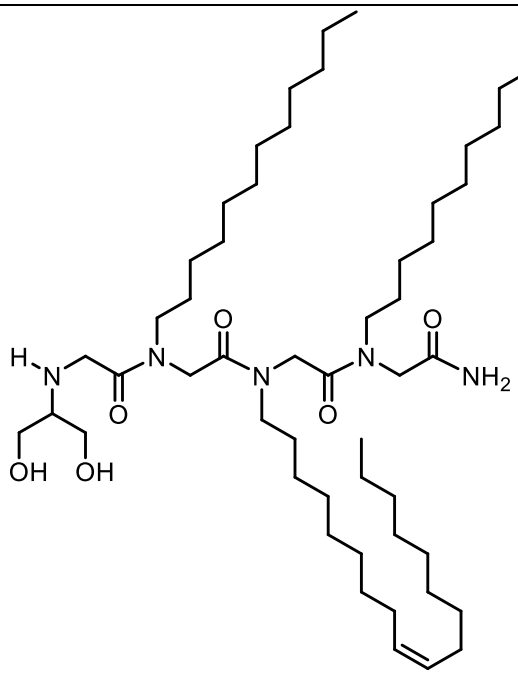
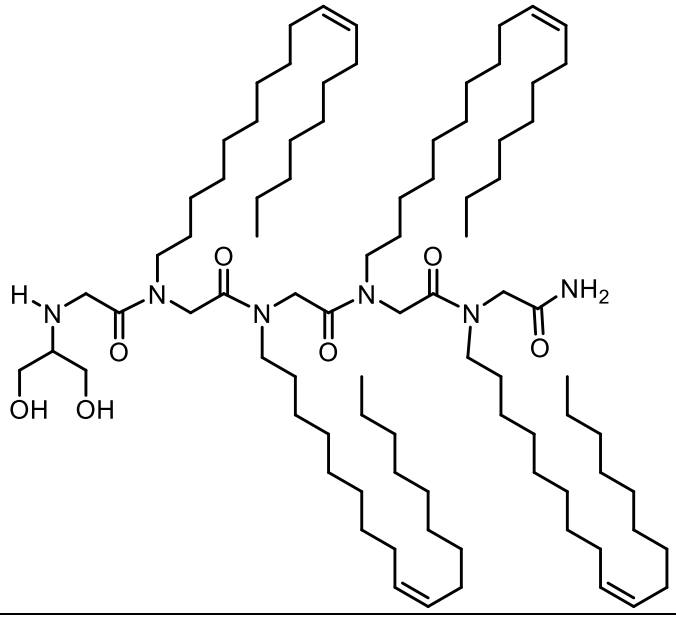
8. The compound of any one of claims 1-7, wherein at least one R^3 is selected from the group consisting of 

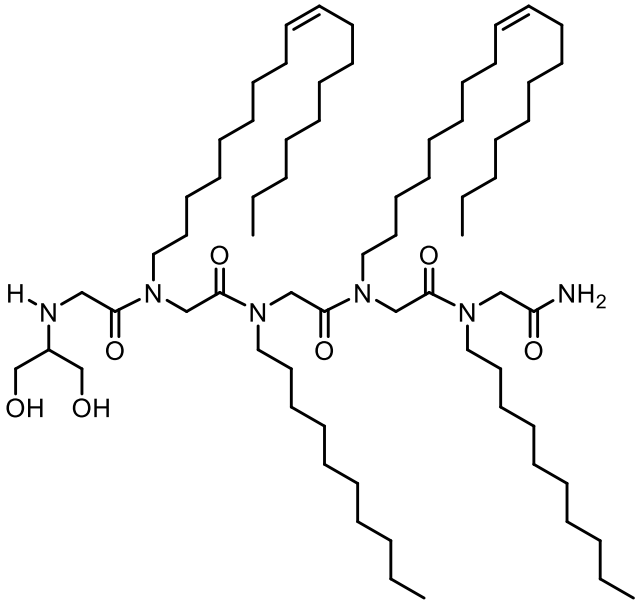
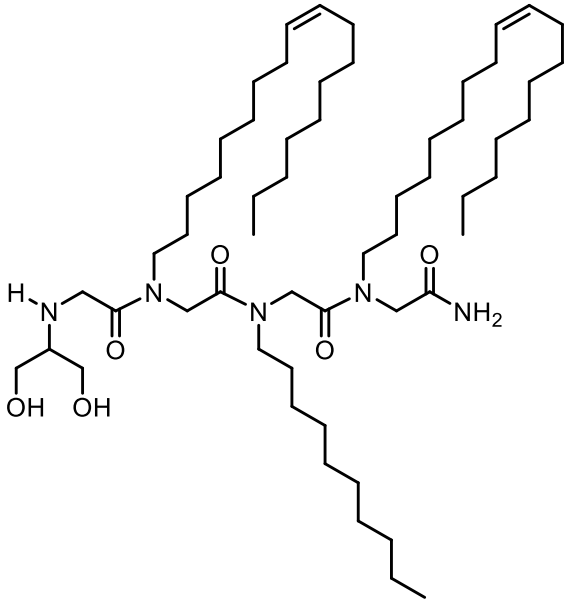
9. The compound of claim 1, having a structure as recited in Table 1:

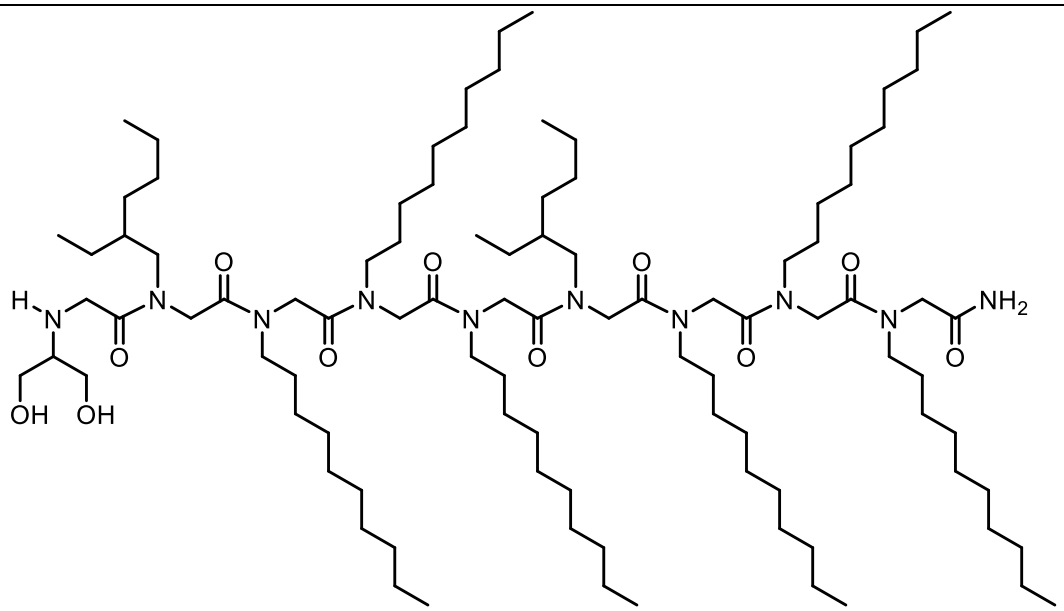
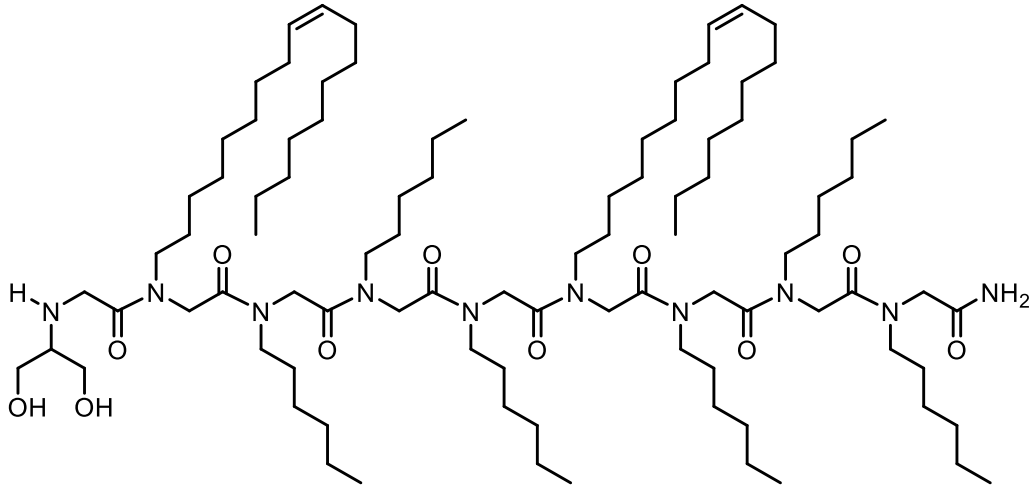
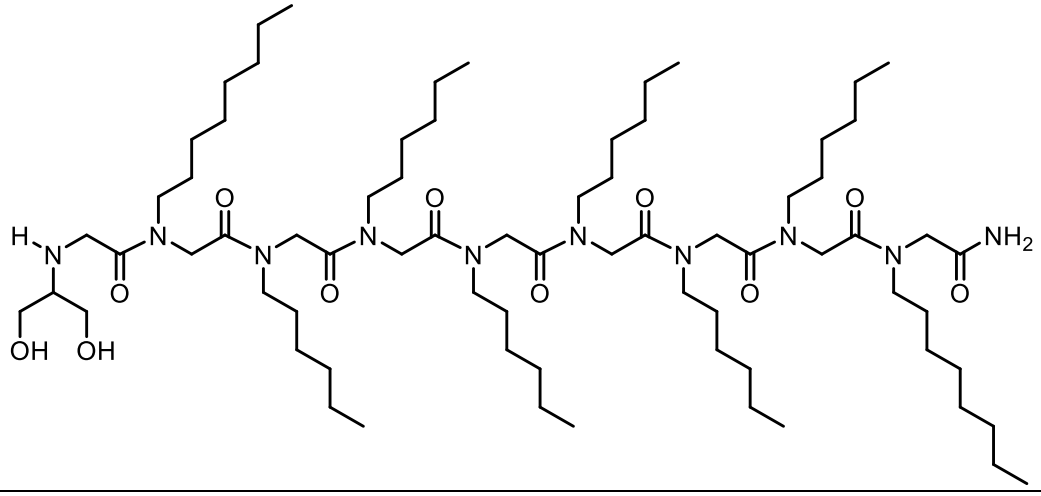
Table 1

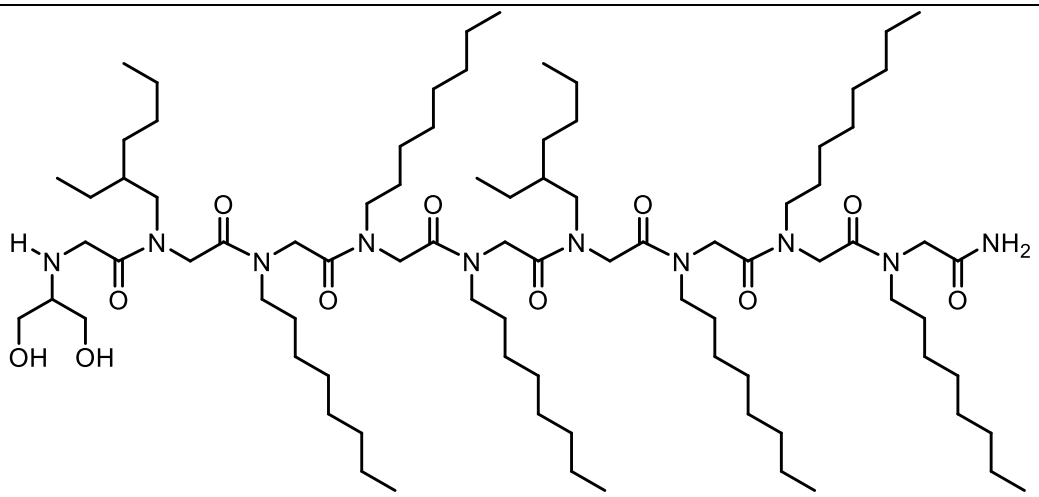
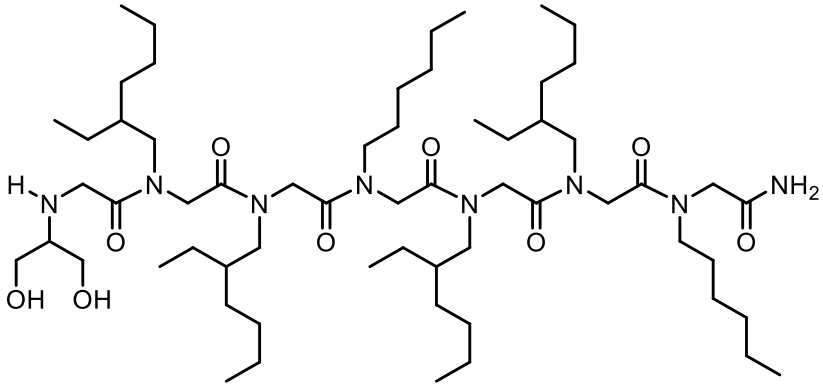
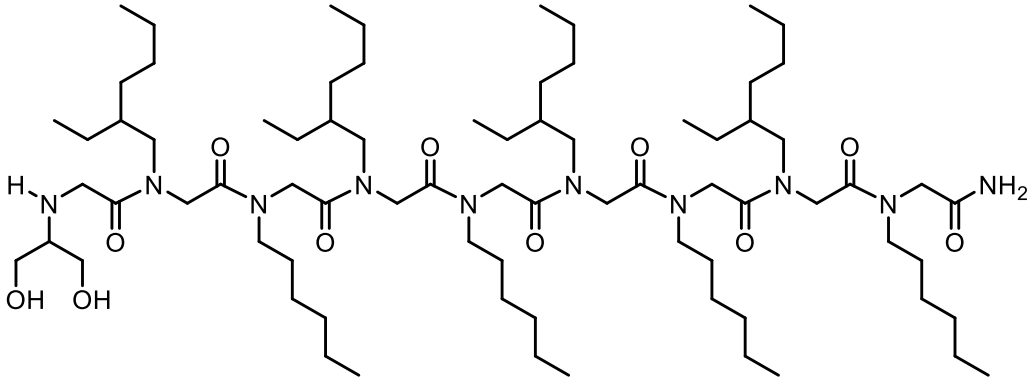
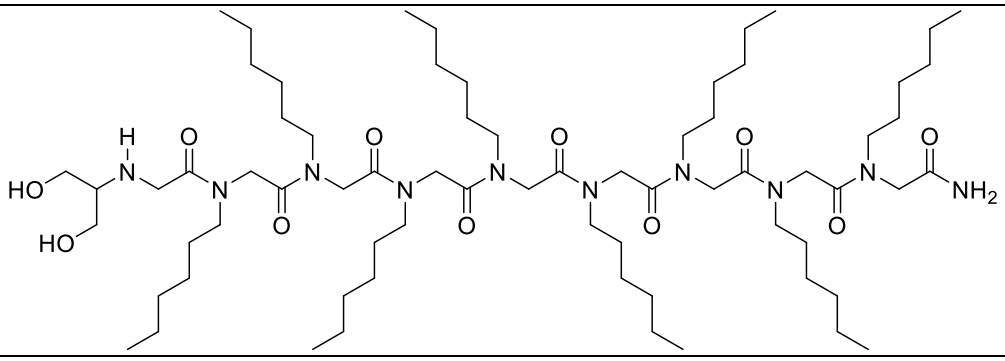
Cmpd	Structure
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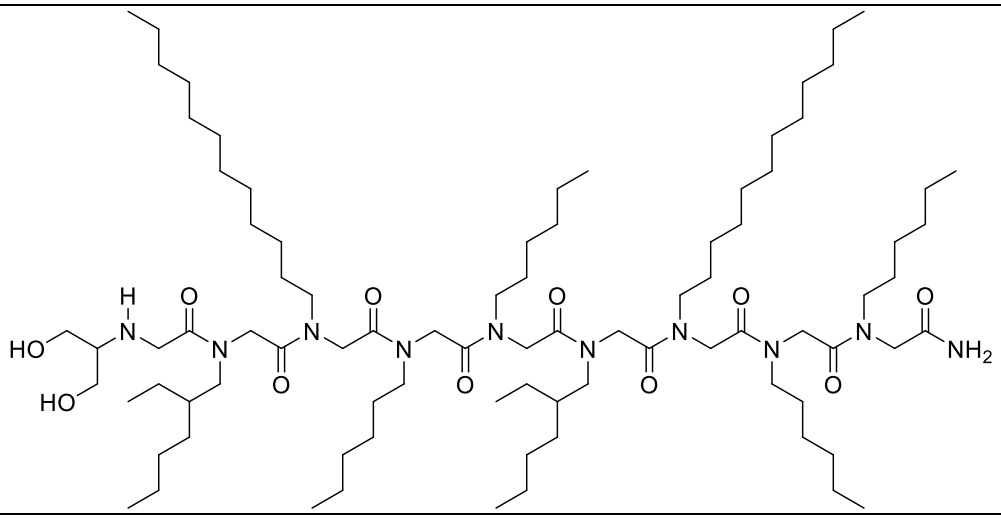
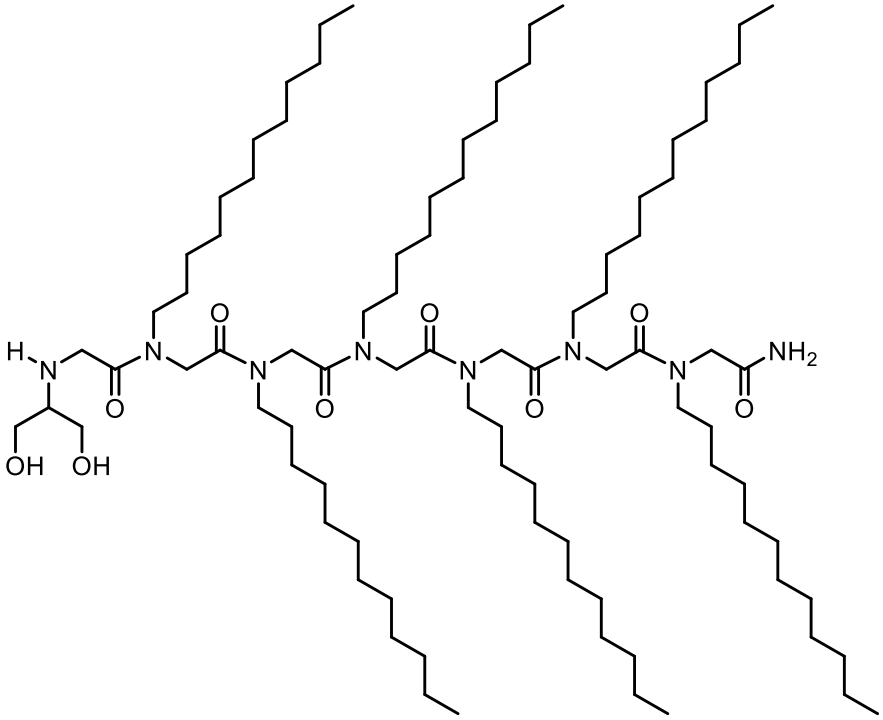
Cmpd	Structure
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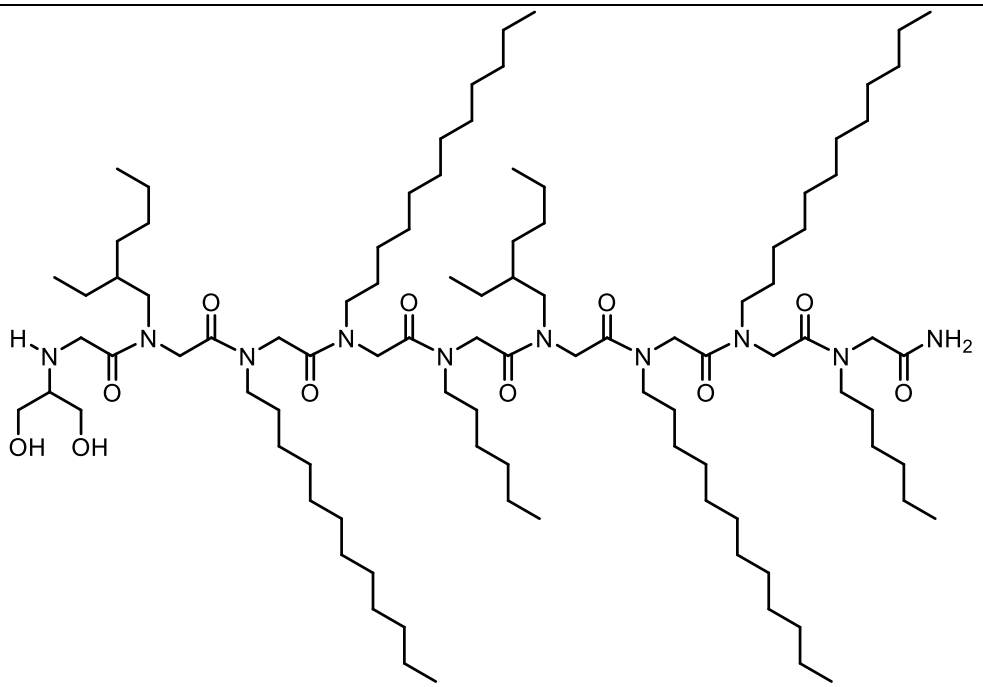
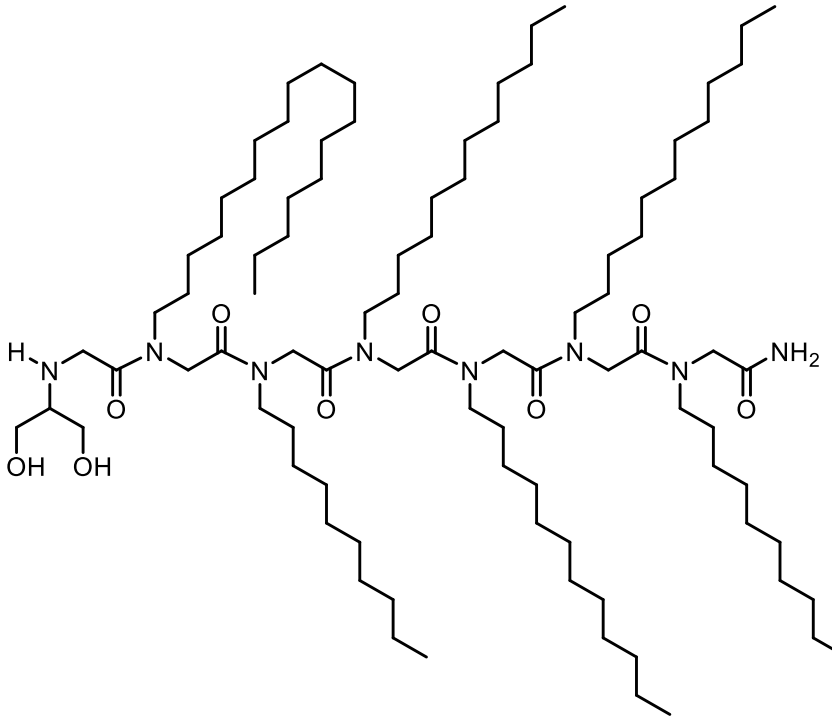
Cmpd	Structure
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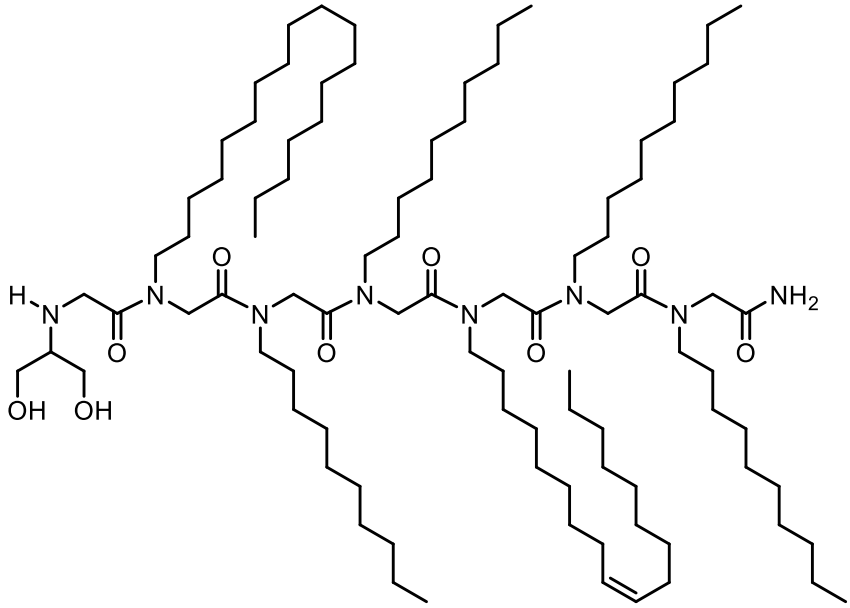
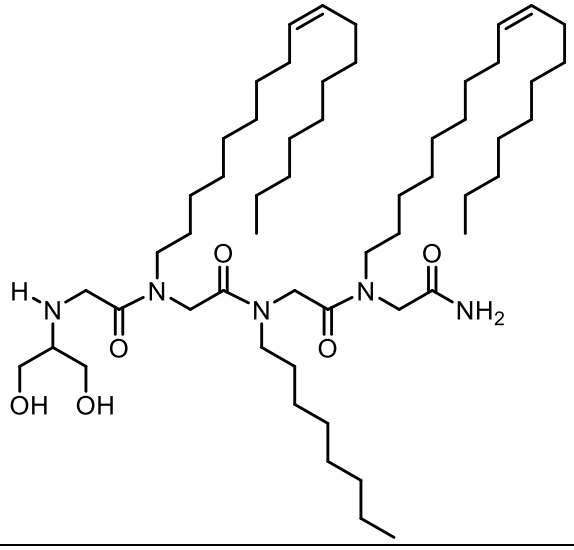
Cmpd	Structure
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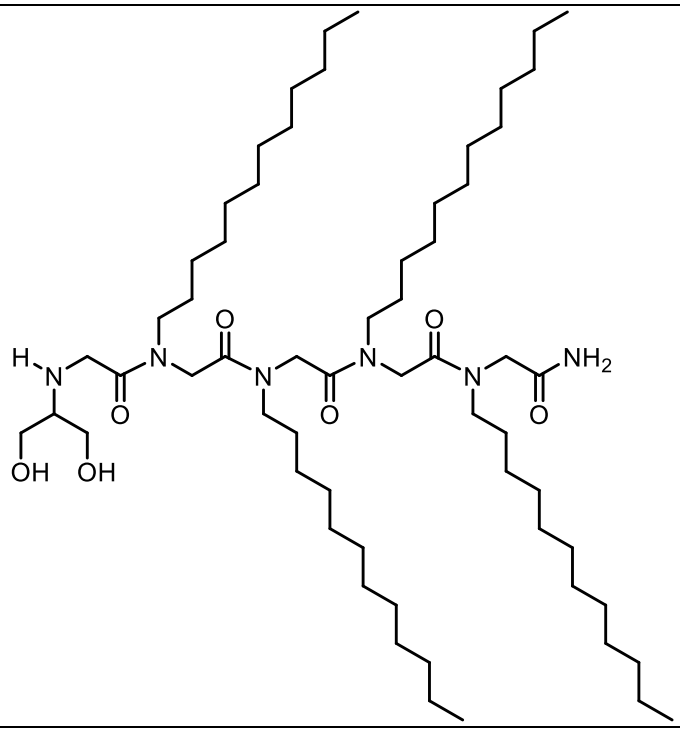
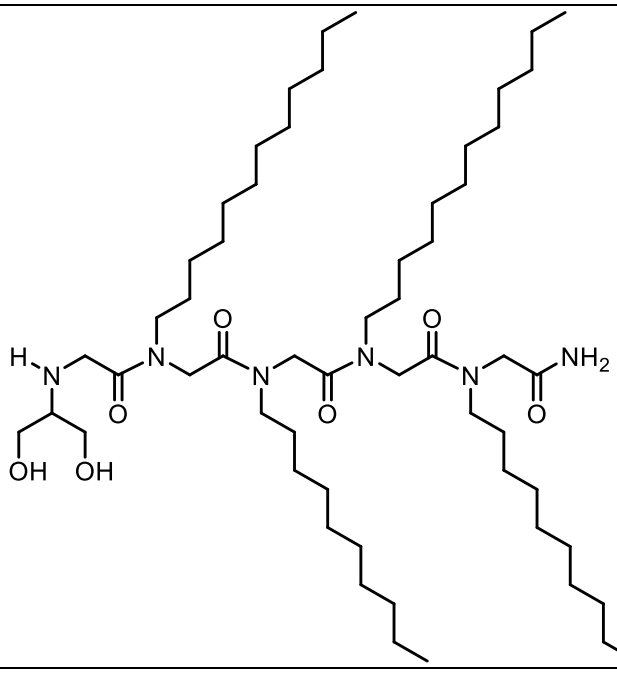
Cmpd	Structure
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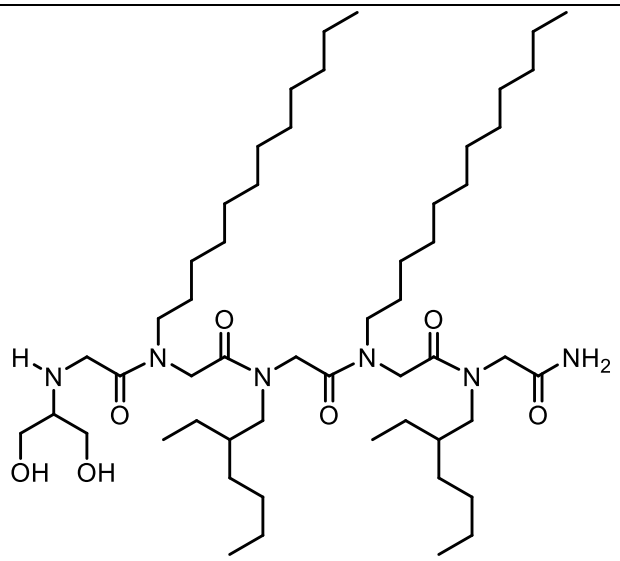
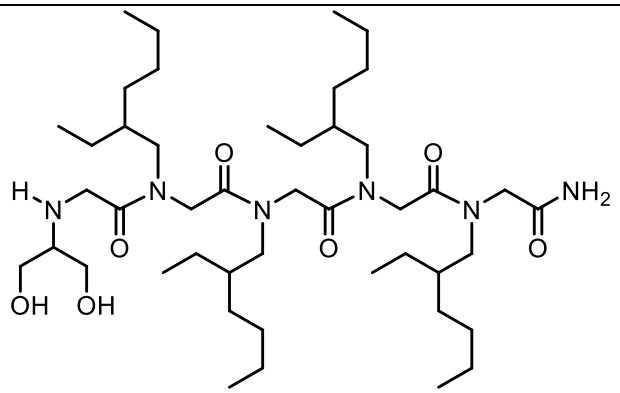
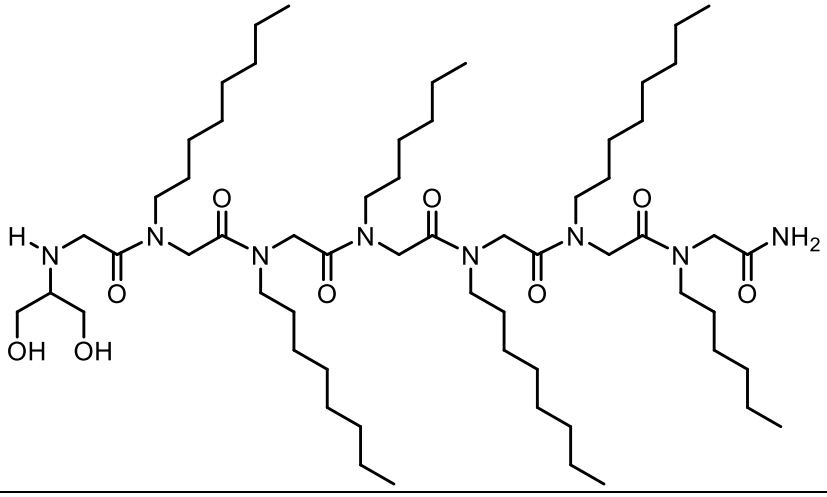
Cmpd	Structure
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13	
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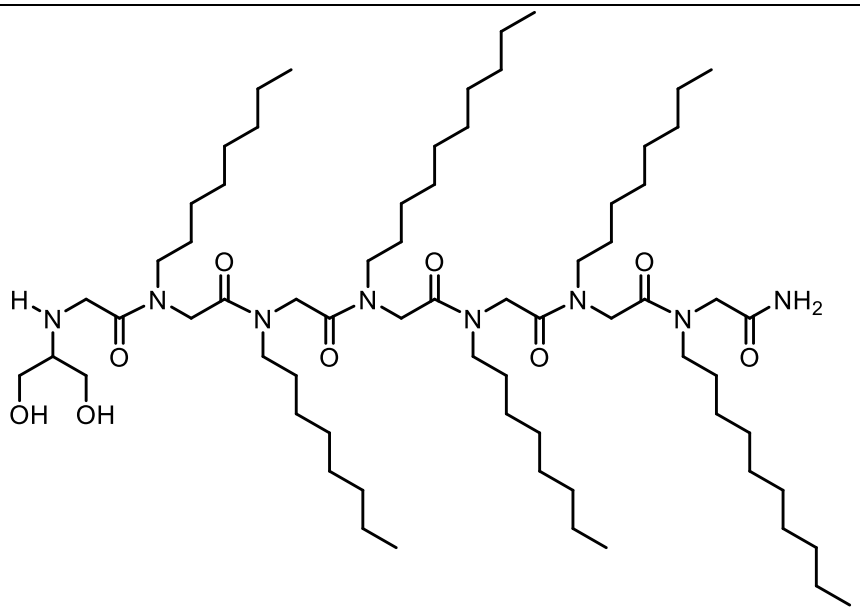
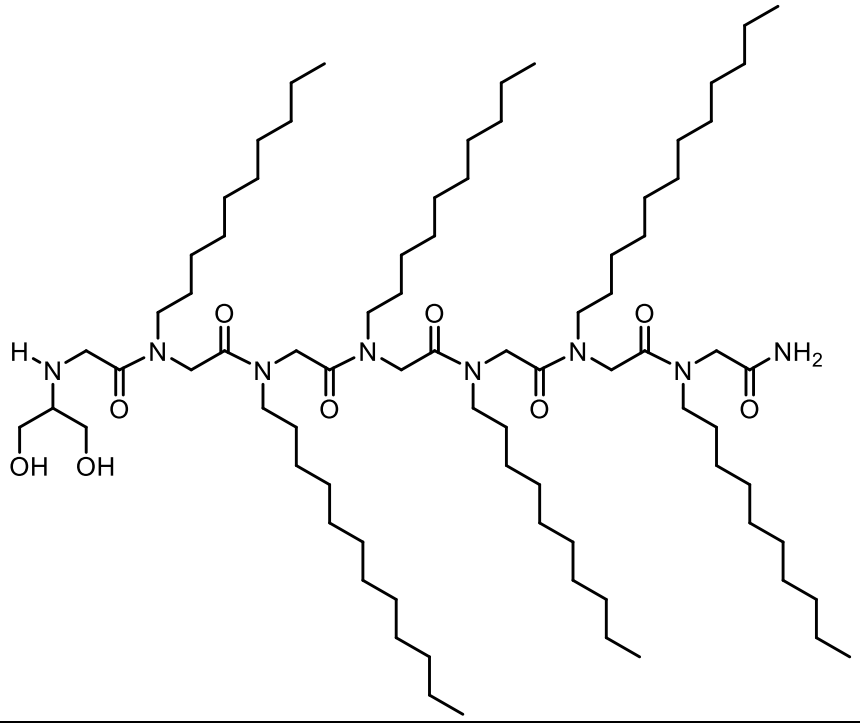
Cmpd	Structure
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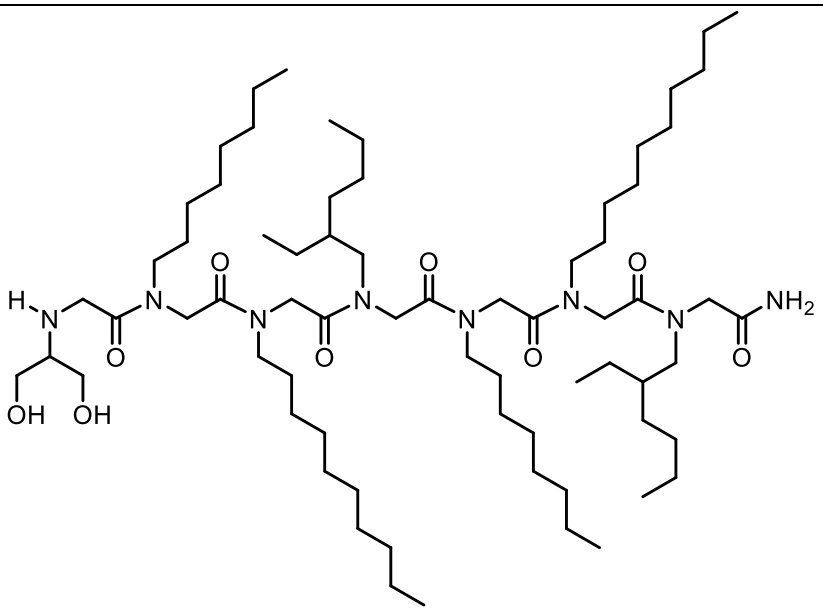
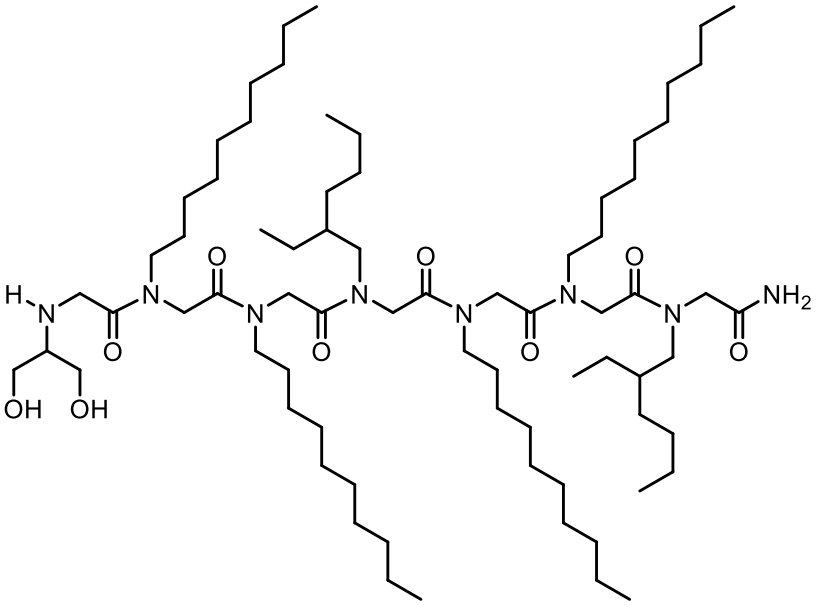
Cmpd	Structure
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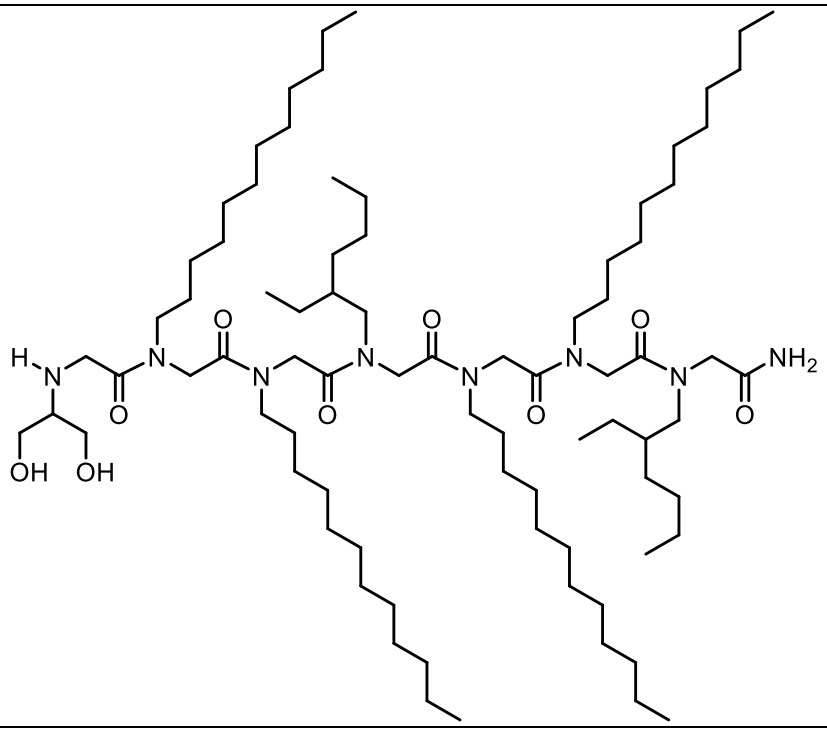
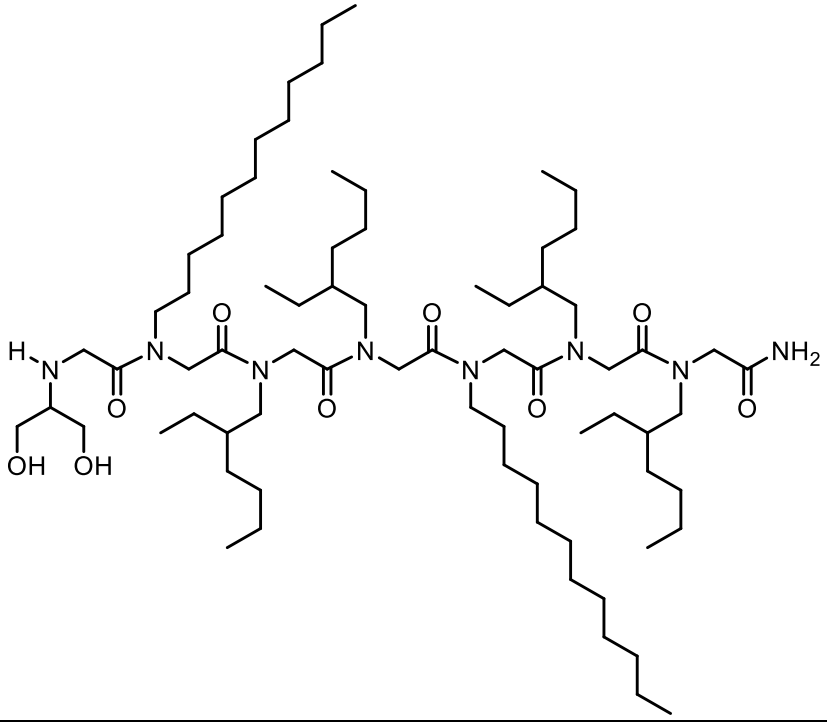
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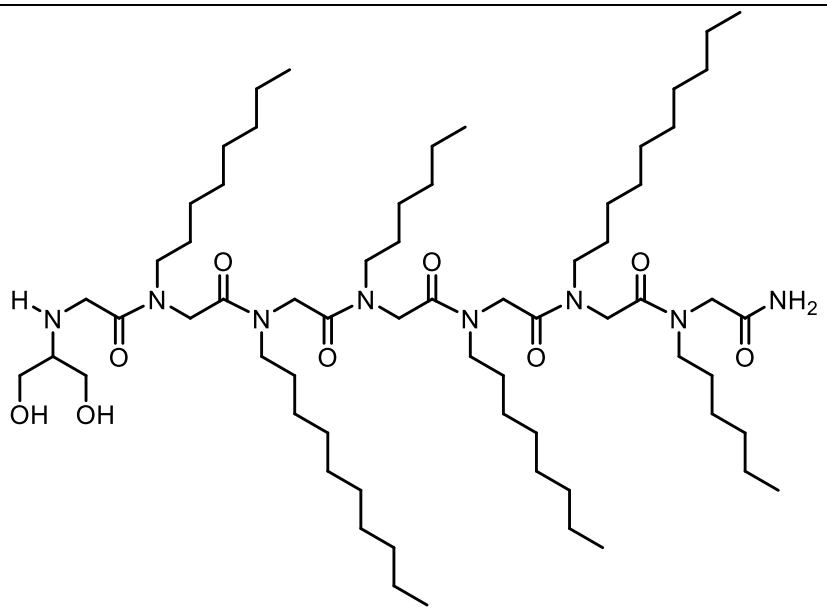
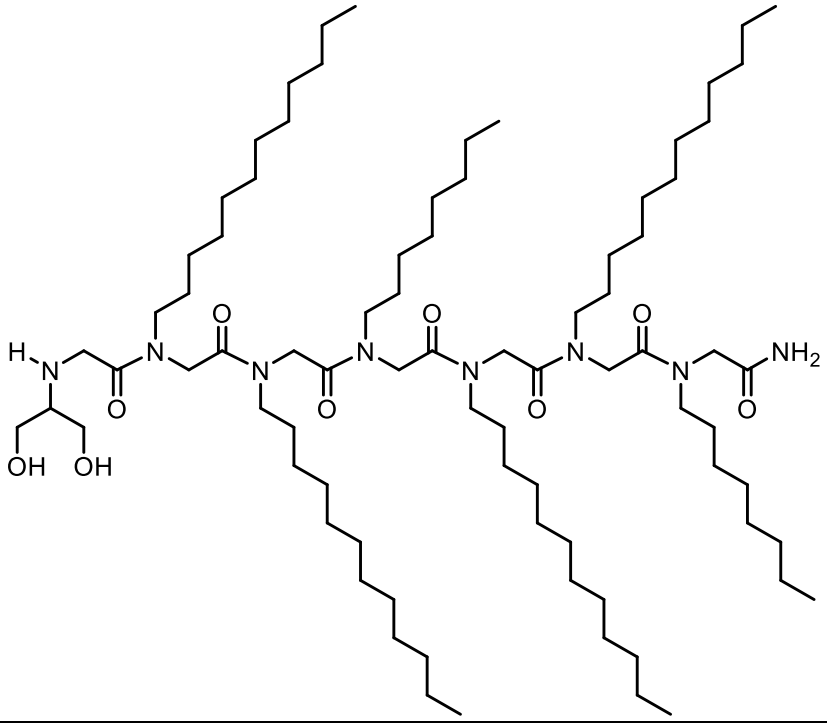
Cmpd	Structure
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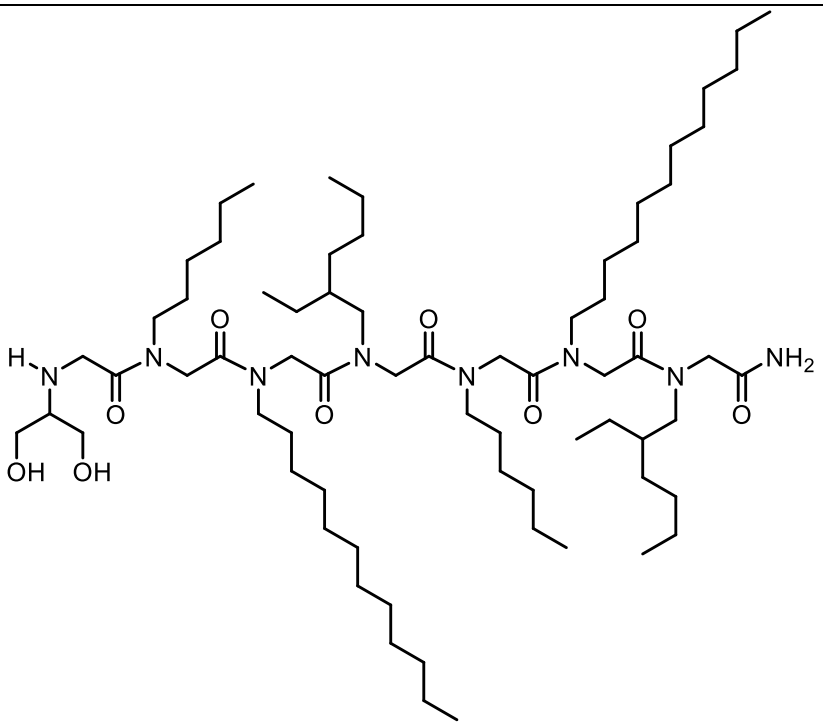
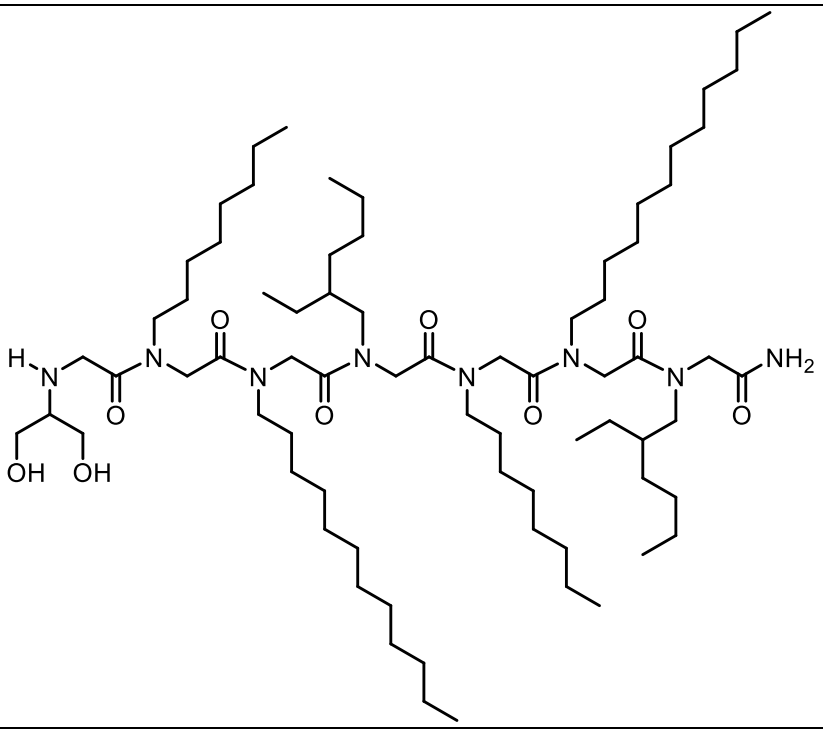
Cmpd	Structure
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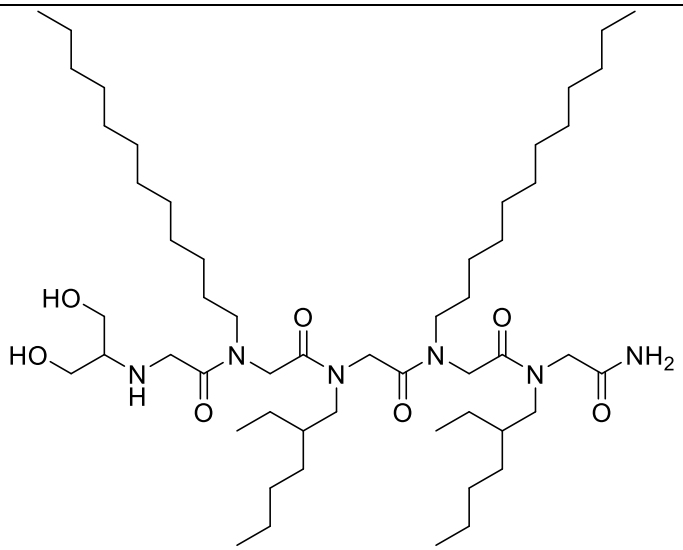
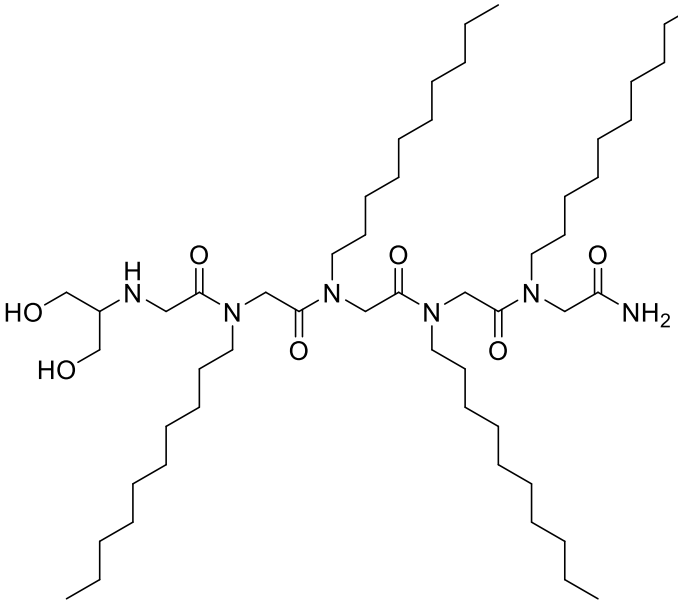
Cmpd	Structure
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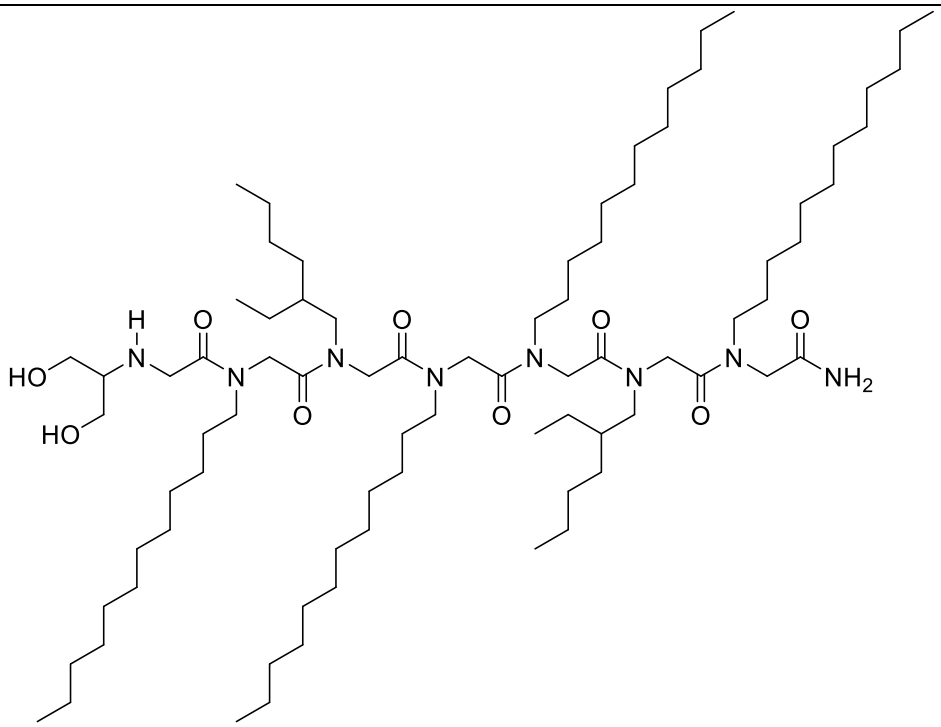
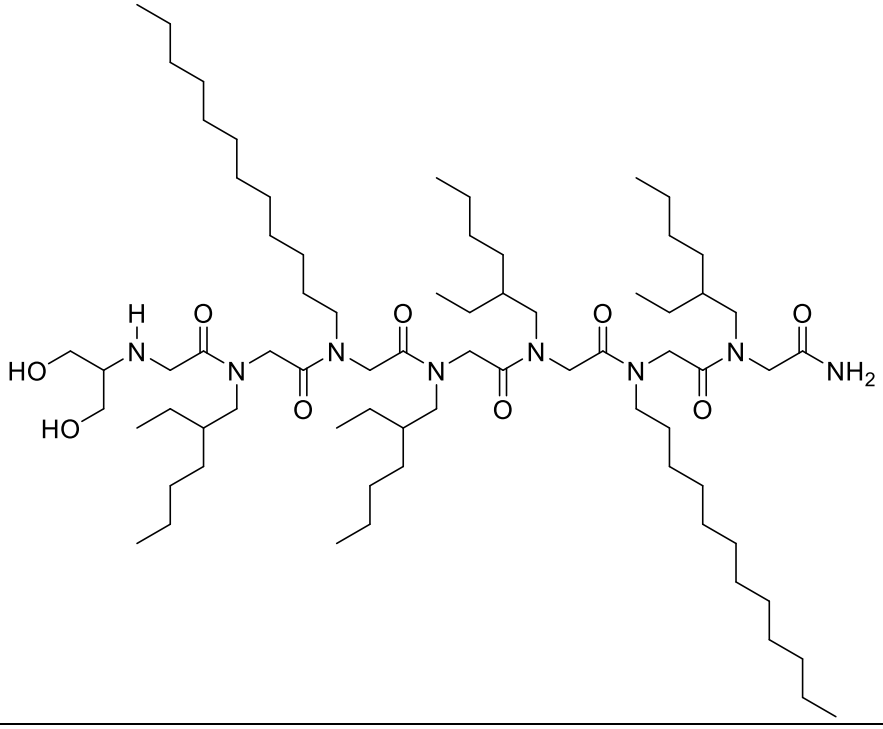
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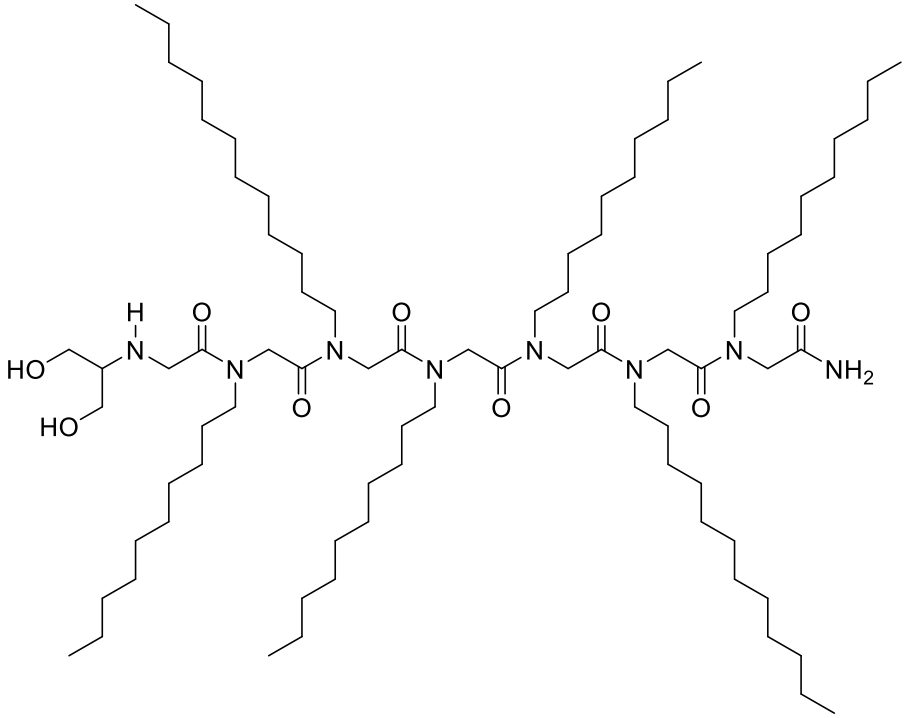
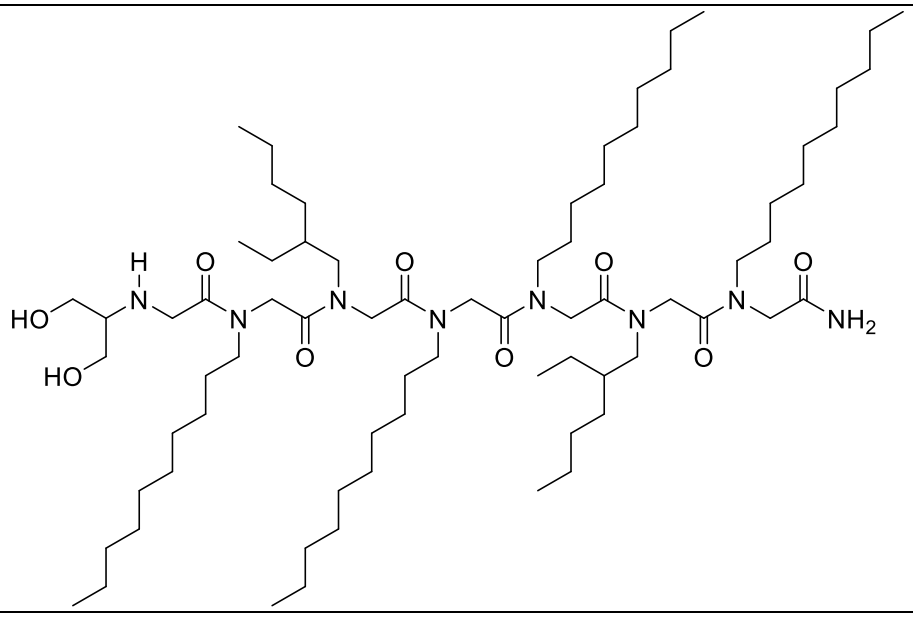
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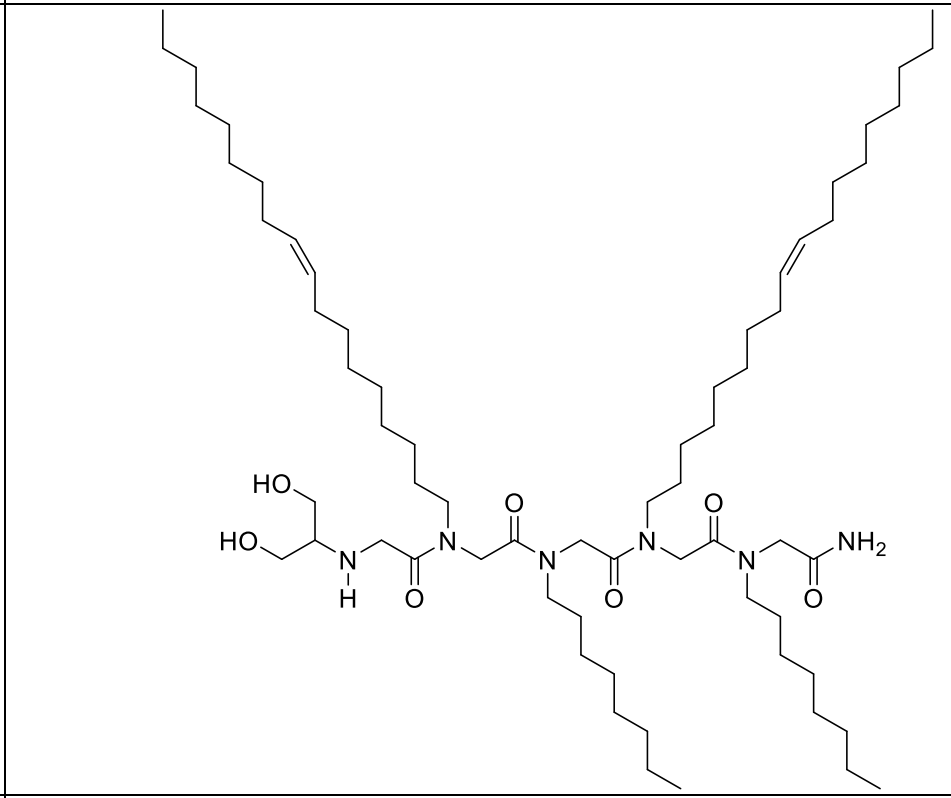
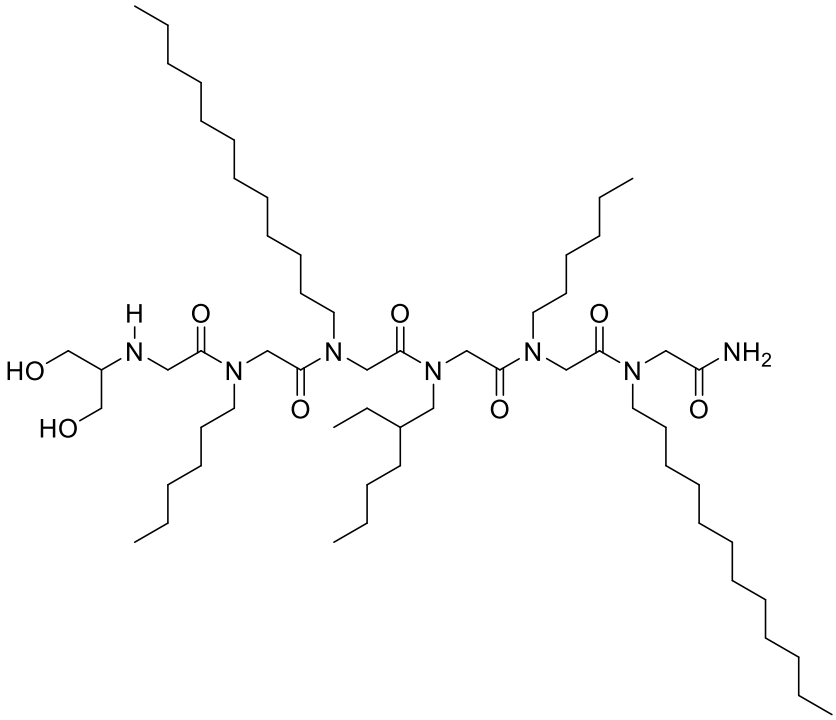
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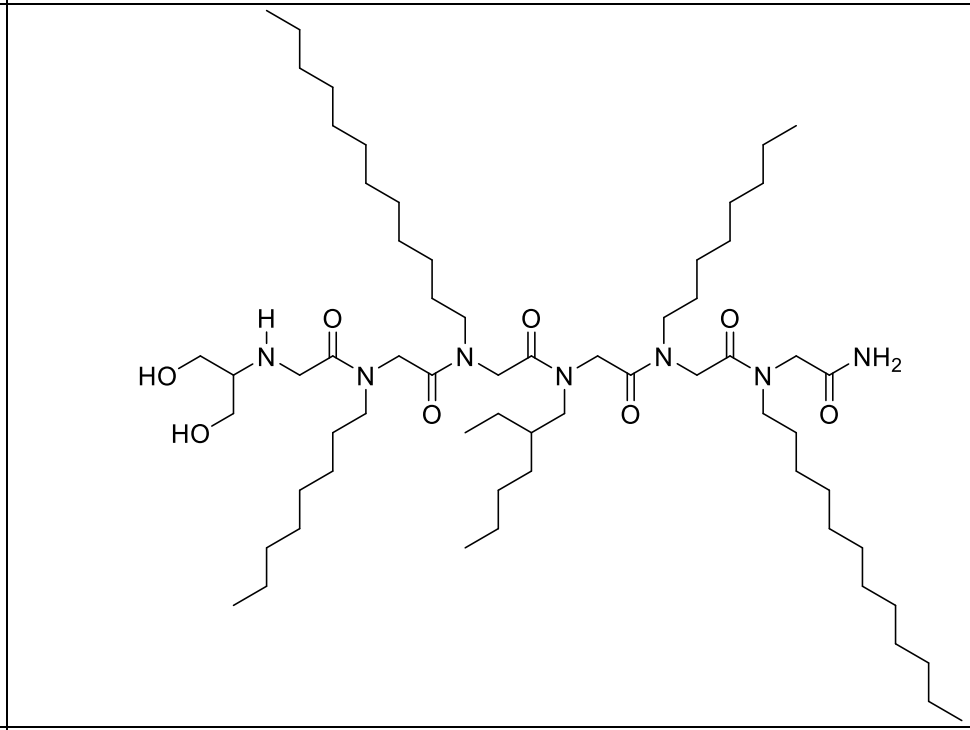
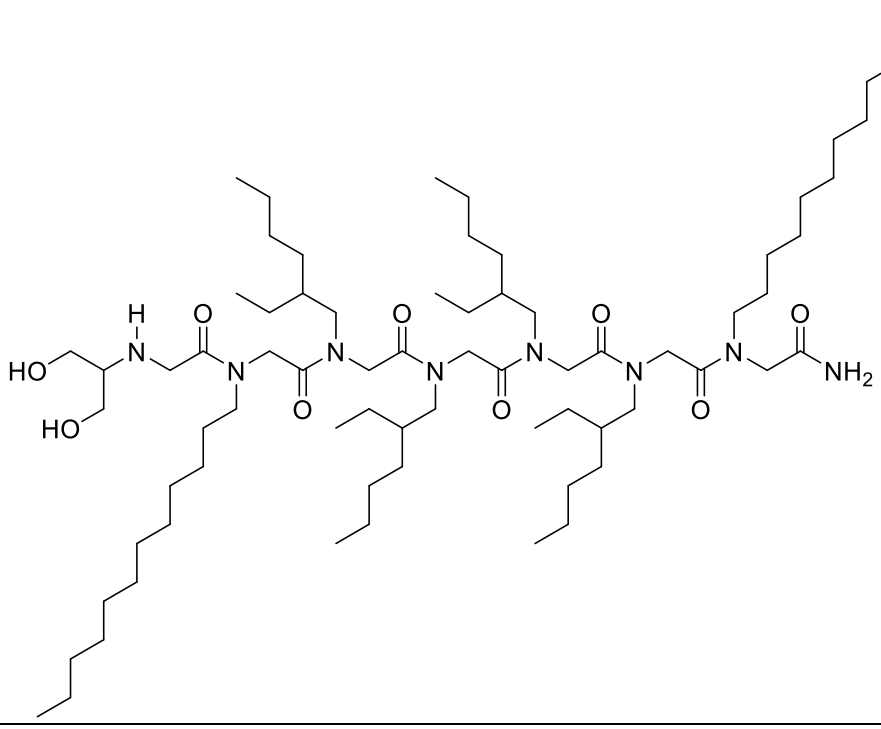
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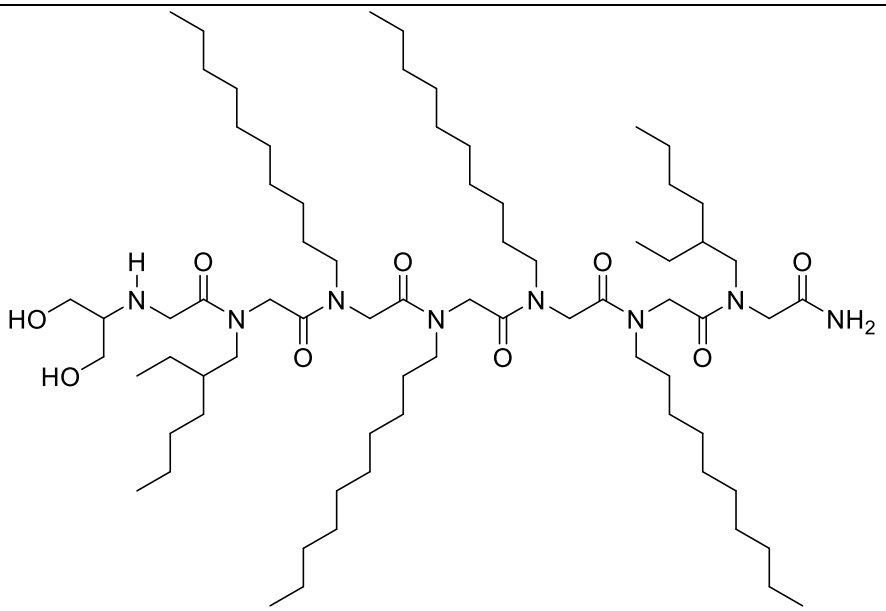
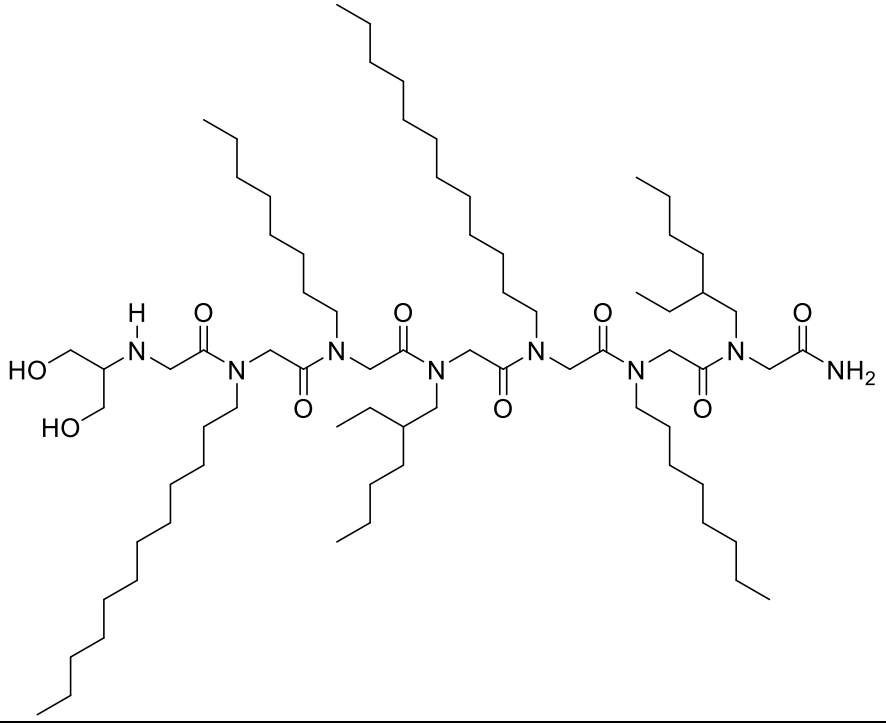
Cmpd	Structure
36	
37	

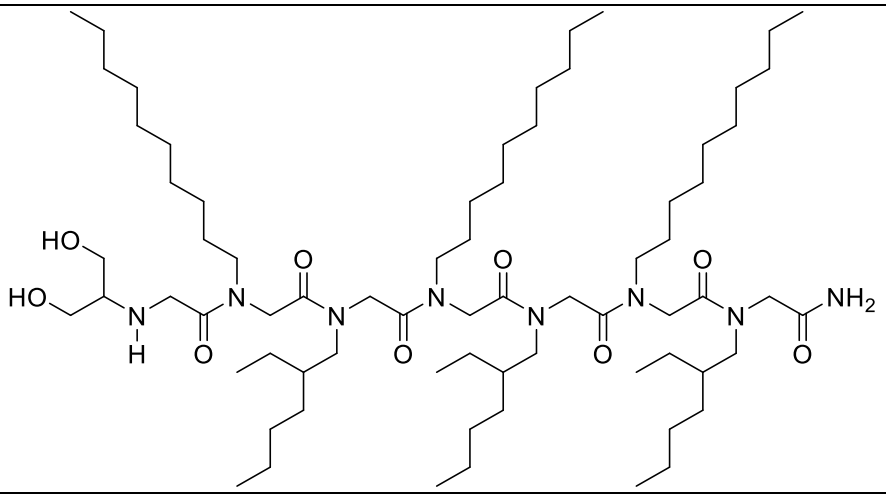
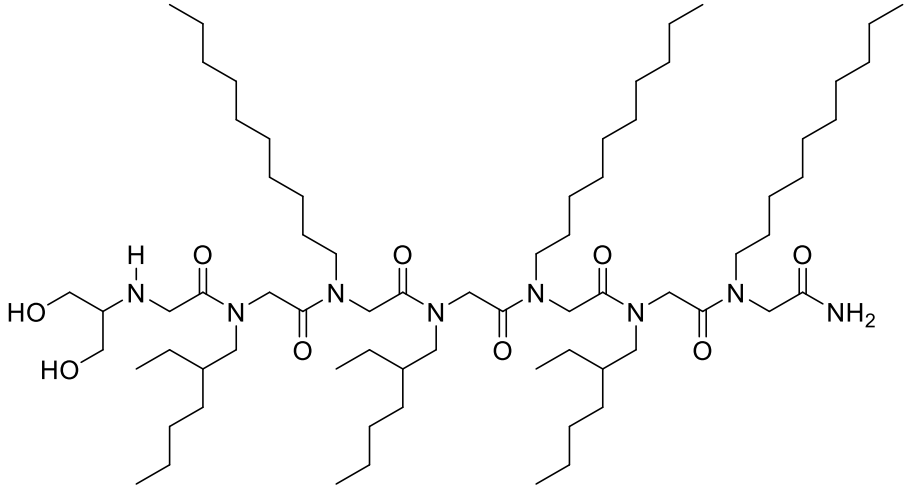
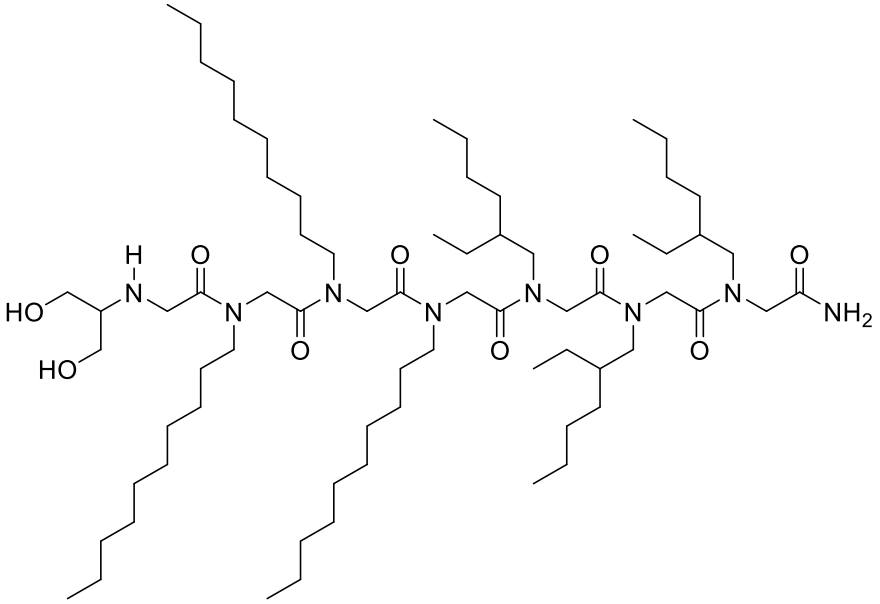
Cmpd	Structure
40	
41	

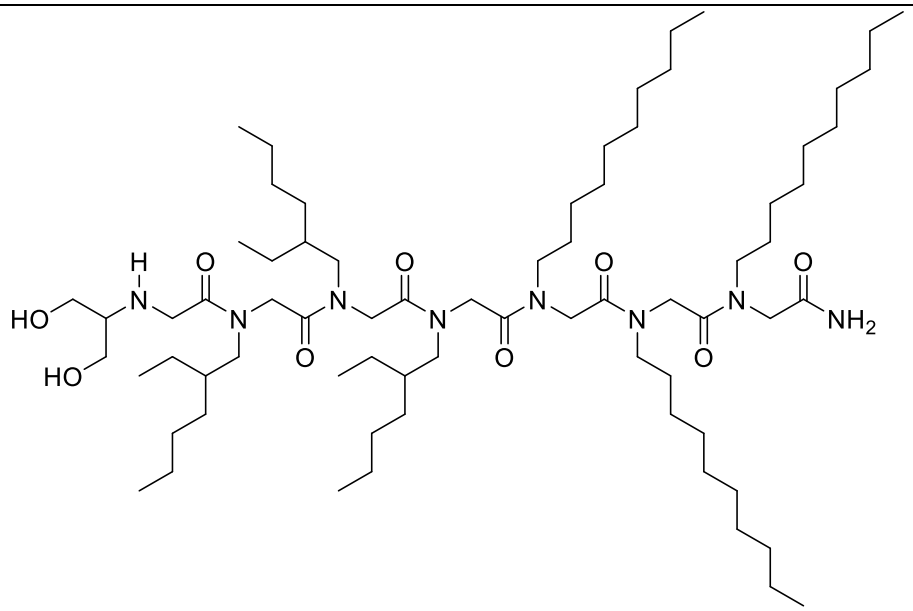
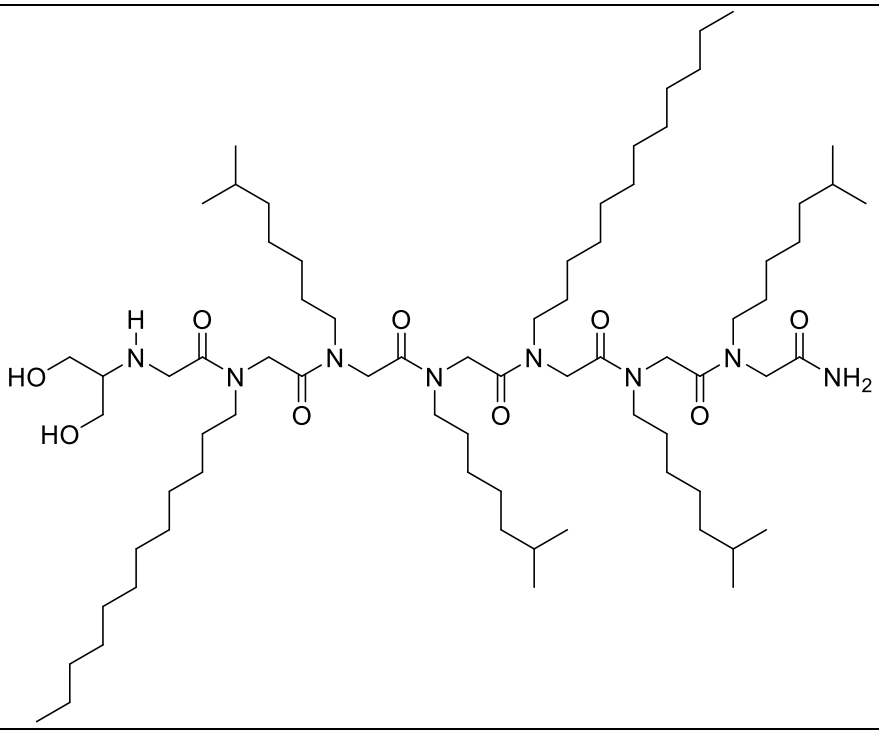
Cmpd	Structure
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43	

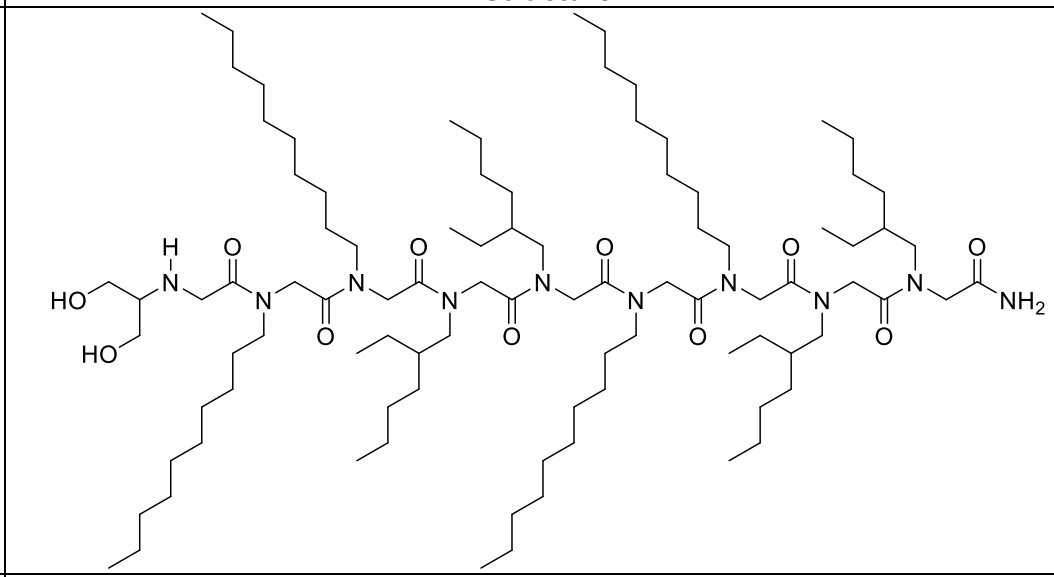
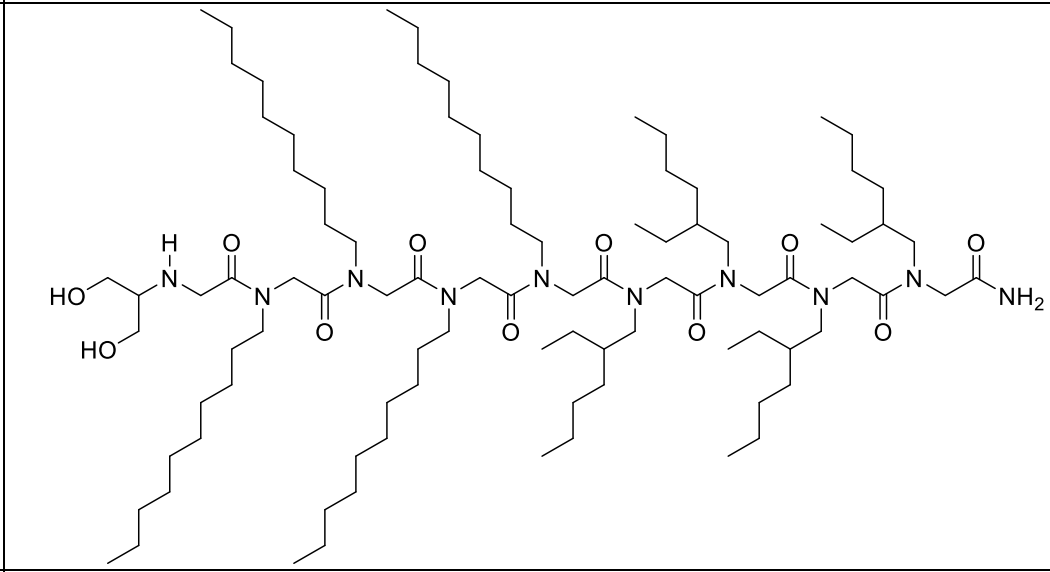
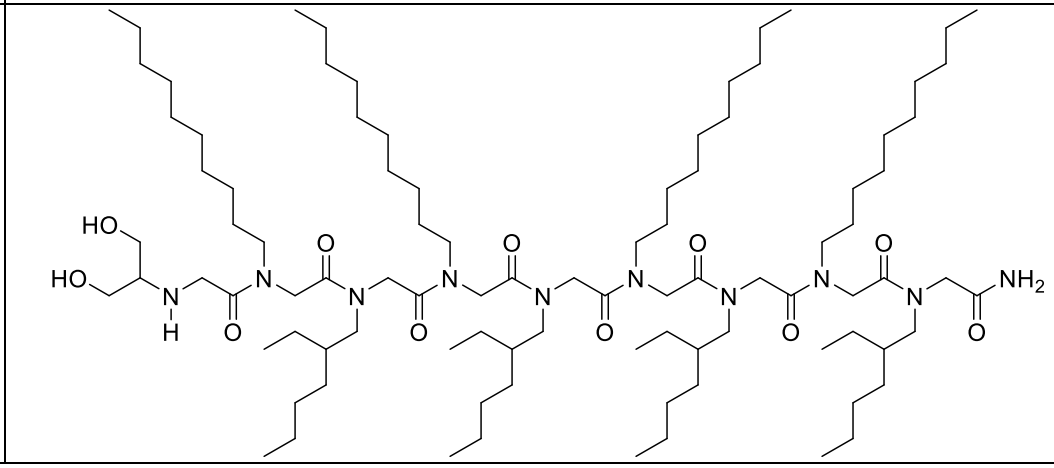
Cmpd	Structure
44	
45	

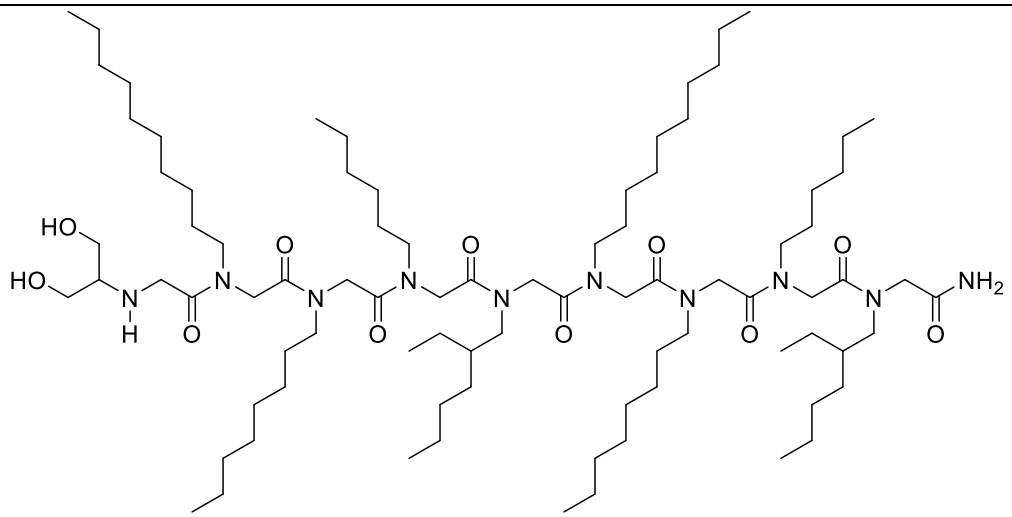
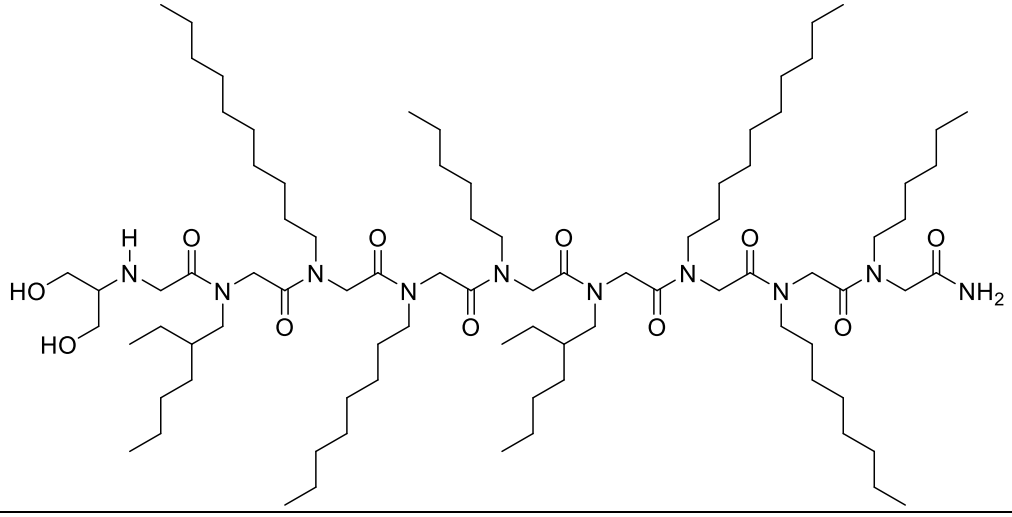
Cmpd	Structure
46	
47	

Cmpd	Structure
48	
49	

Cmpd	Structure
51	
52	
53	

Cmpd	Structure
54	
56	

Cmpd	Structure
57	
58	
59	

Cmpd	Structure
60	
61	

10. The compound of claim 9, having the structure of Compound 1, 6, 12, 21, 30, 34, 35, or 41.

11. A pharmaceutically acceptable salt of the compound of any one of claims 1-10.

12. A delivery vehicle composition comprising the compound of any one of claims 1-10 or the salt of claim 11.

13. A delivery vehicle complex comprising the delivery vehicle composition of claim 12, and a polyanionic compound.

14. A pharmaceutical composition comprising the delivery vehicle complex of claim 13, and a pharmaceutically acceptable excipient.

15. Use of the delivery vehicle complex of claim 13, or the pharmaceutical formulation of claim 14 in the manufacture of a medicament for inducing an immune response in a subject in need thereof, wherein an effective amount of the delivery vehicle complex, or the pharmaceutical formulation is to be administered to the subject, thereby inducing an immune response in the subject.

16. Use of the delivery vehicle complex of claim 13 or the pharmaceutical formulation of claim 14 in the manufacture of a medicament for treating a viral infection in a subject in need thereof, wherein an effective amount of the delivery vehicle complex or the pharmaceutical formulation is to be administered to the subject, thereby treating the viral infection in the subject.

17. A method of delivering a polyanionic compound to a cell comprising contacting the cell with the delivery vehicle complex of claim 13 or the pharmaceutical composition of claim 14.

18. A method of forming the delivery vehicle complex of claim 13, comprising contacting the compound or salt of Formula (I) with the polyanionic compound.

19. A vaccine comprising the delivery vehicle complex of claim 13 or the pharmaceutical formulation any claim 14.

20. Use of the vaccine of claim 19 in the manufacture of a medicament for the treatment of cancer.

21. The delivery vehicle complex of claim 13, or the pharmaceutical formulation of claim 14 or vaccine of claim 19 for use in therapy.