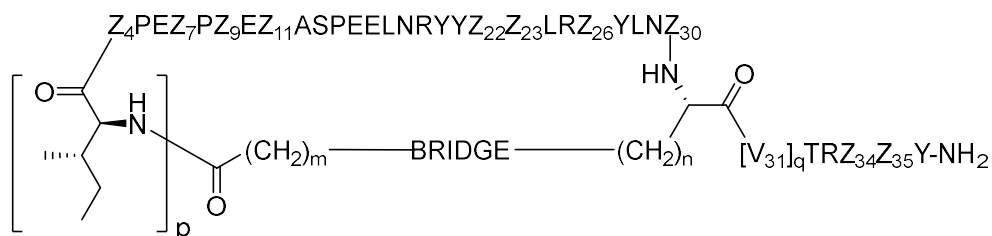


Claims

1. A compound of Formula I, or a pharmaceutically acceptable salt thereof:



Formula I

wherein

p is 0 or 1;

m is 0, 1, 2, 3, 4, or 5;

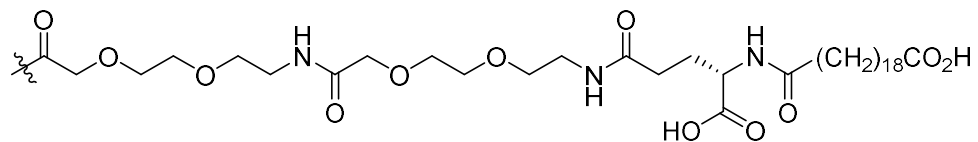
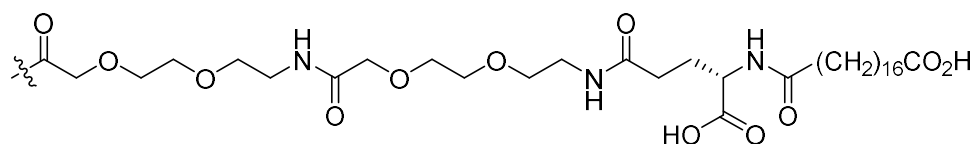
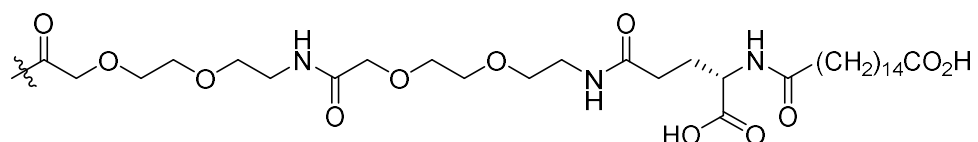
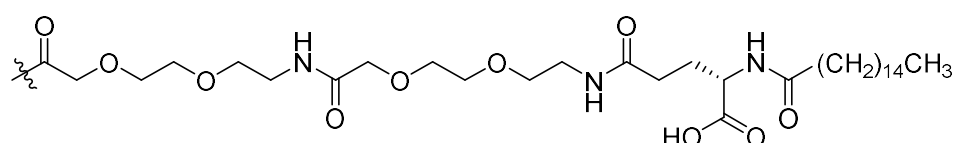
n is 1, 2, 3, or 4;

q is 0 or 1; provided that q is 1 only when Z₃₀ is absent;

BRIDGE is -Ph-CH₂-S-, -triazolyl-, -NHC(O)CH₂S-, -(OCH₂CH₂)₂NHC(O)CH₂S-, -NHC(O)-, or -CH₂S-;

Z₄ is K, A, E, S, or R;

Z₇ is A or K, wherein the amino side chain of said K is optionally acylated with



Z₉ is G or K, wherein the amino side chain of said K is optionally acylated with



v is 14, 16, or 18;





Z₁₁ is D or K, wherein the amino side chain of said K is optionally acylated with

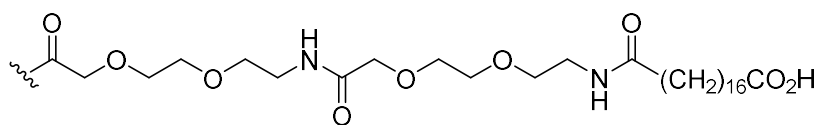


wherein w is 0, 1, 2, or 4;

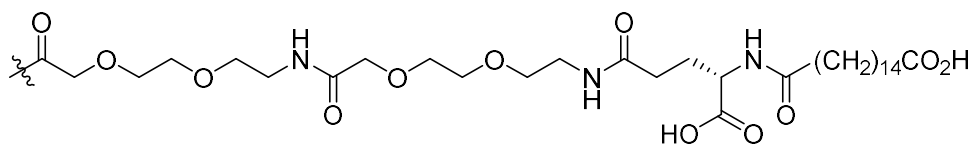
x is 0 or 1; and

y is 14, 16, or 18;

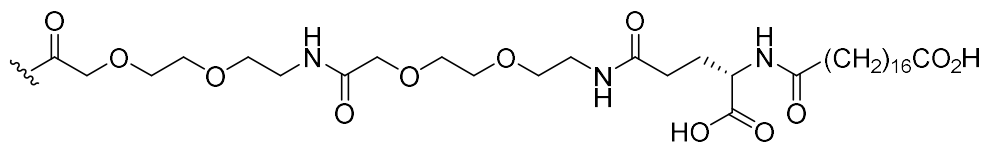




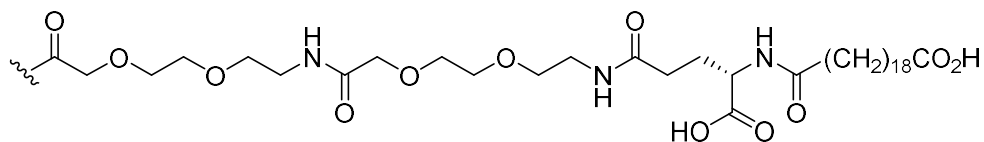
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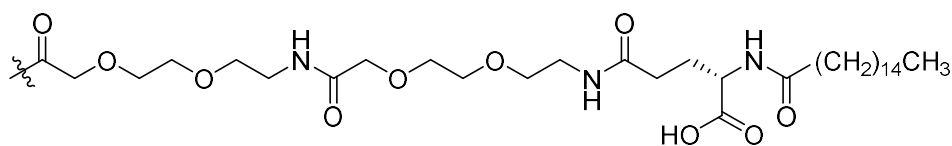


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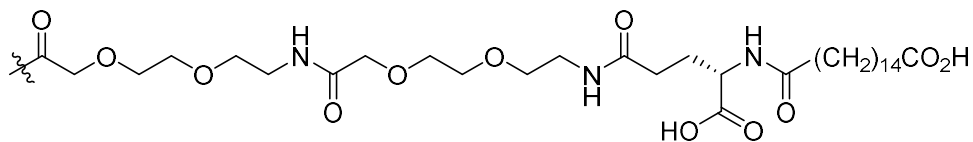


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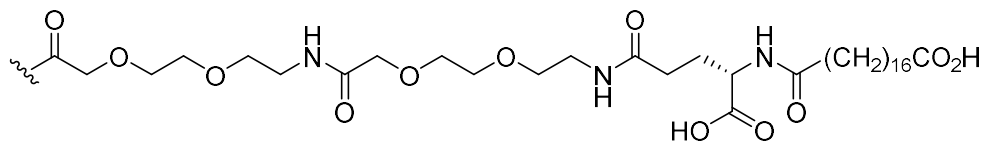
Z₂₂ is A or K, wherein the amino side chain of said K is optionally acylated with



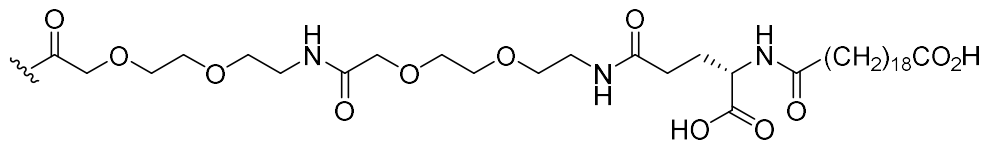
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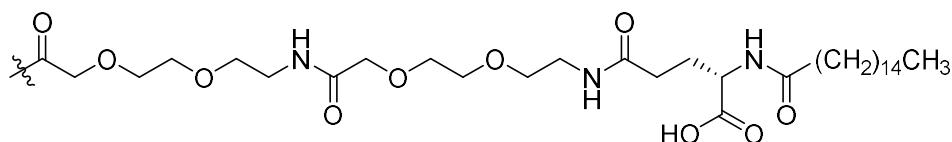


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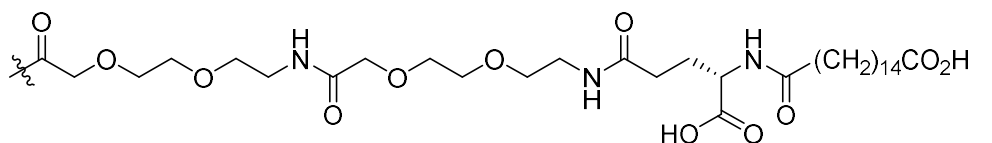


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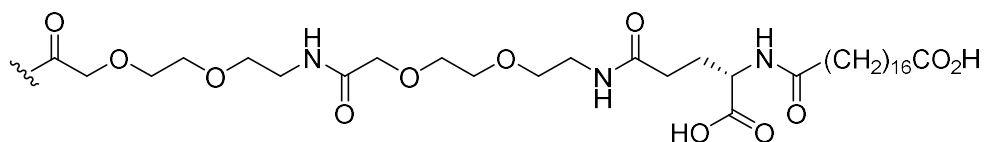
Z₂₃ is S or K, wherein the amino side chain of said K is optionally acylated with



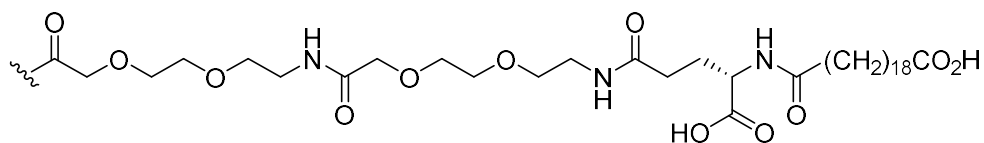
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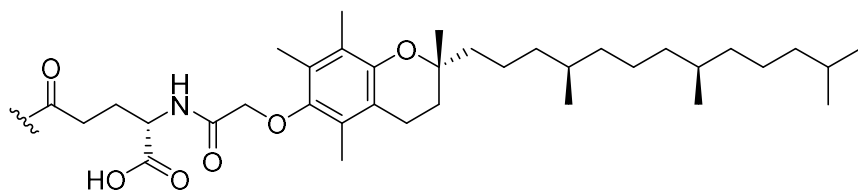
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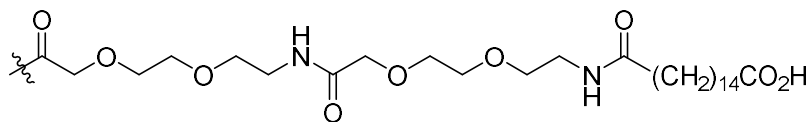
,

Z₂₆ is A or H;

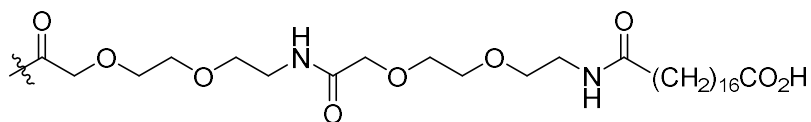
Z₃₀ is L, W, absent, or K, provided that Z₃₀ is absent only when q is 1, wherein the amino side chain of said K is optionally acylated with



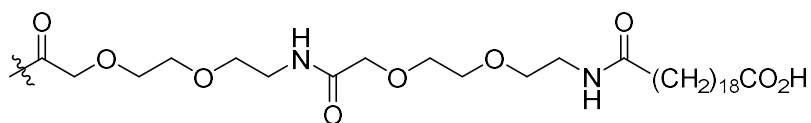
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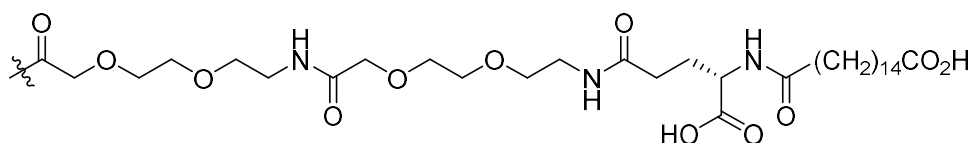
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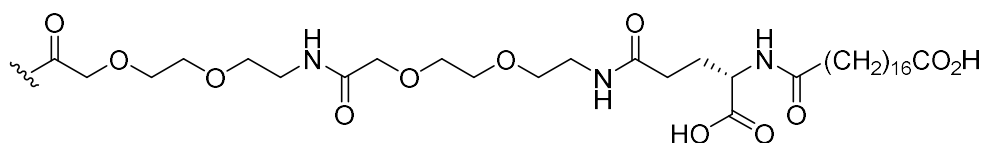
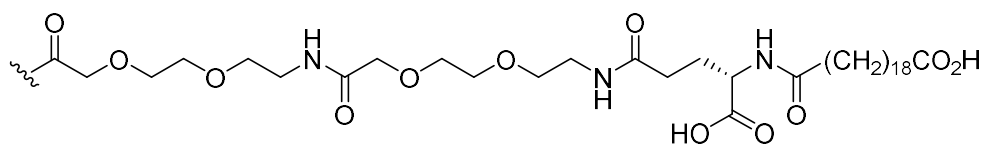
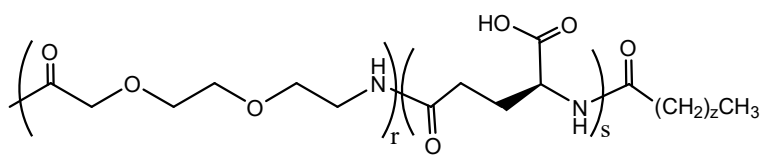
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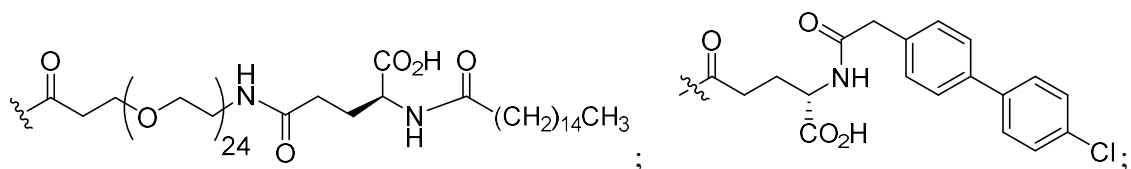
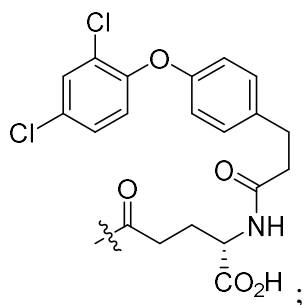
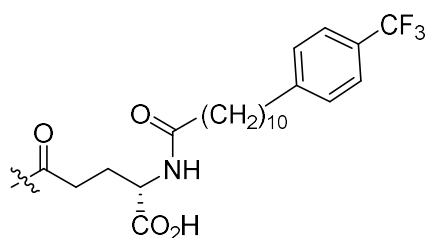
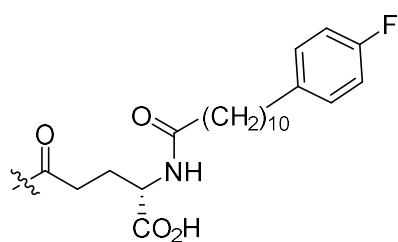
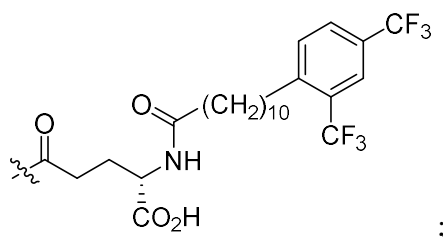
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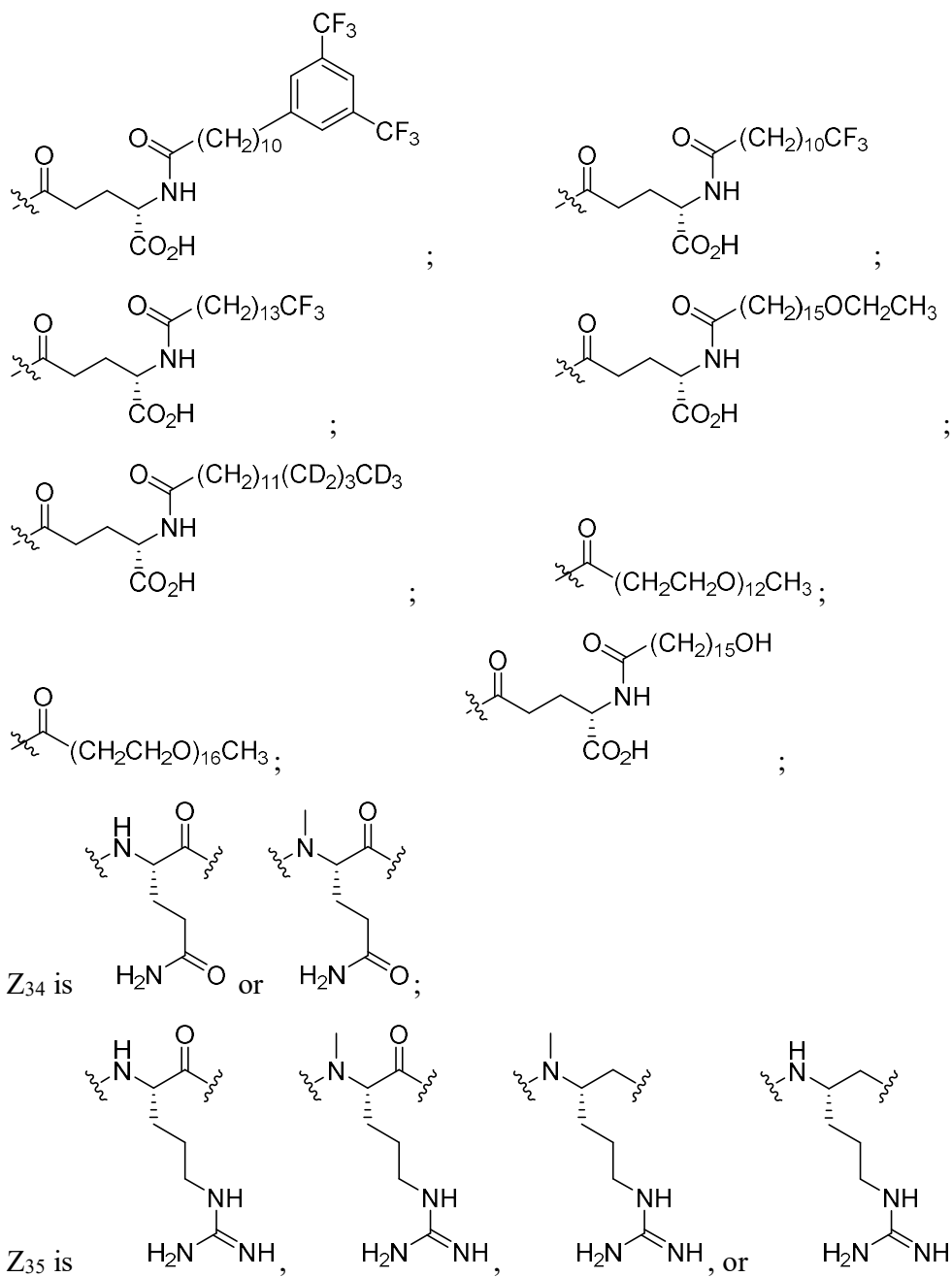


wherein r is 0, 1, or 2;

s is 0 or 1; and

z is 14, 16, or 18; or





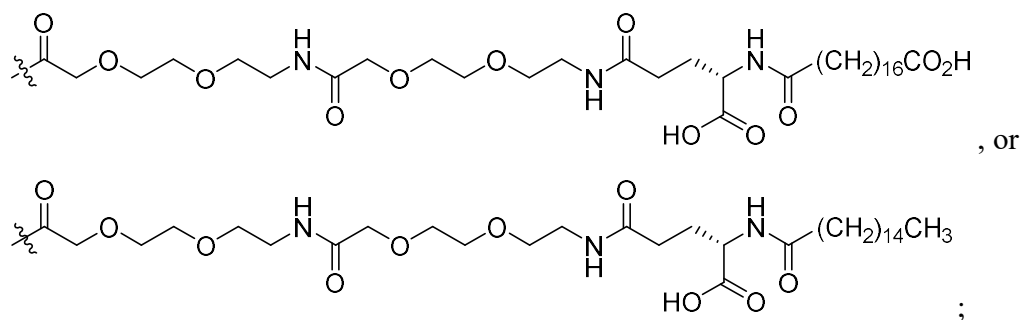
wherein, at least one of Z_7 , Z_9 , Z_{11} , Z_{22} , Z_{23} , or Z_{30} is K.

2. A compound of claim 1 wherein

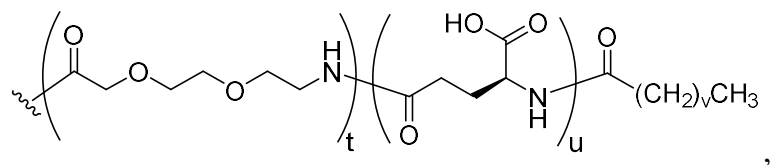
m is 0, 1, 2, or 3;

n is 1, 2, or 4;

Z_7 is A or K, wherein the amino side chain of said K is acylated with



Z₉ is G or K, wherein the amino side chain of said K is optionally acylated with

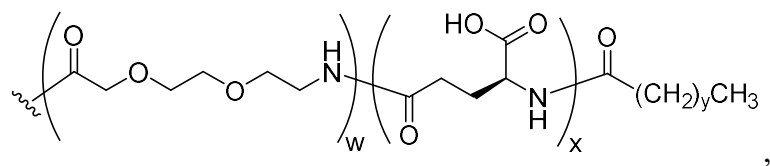


wherein t is 0;

u is 1; and

v is 14;

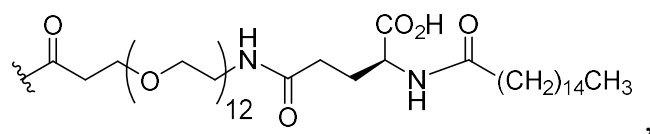
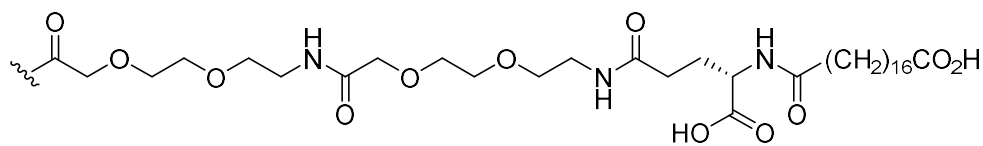
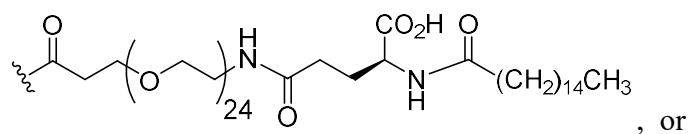
Z₁₁ is D or K, wherein the amino side chain of said K is optionally acylated with

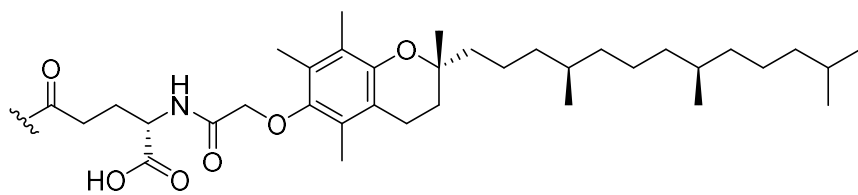


wherein w is 0, or 4;

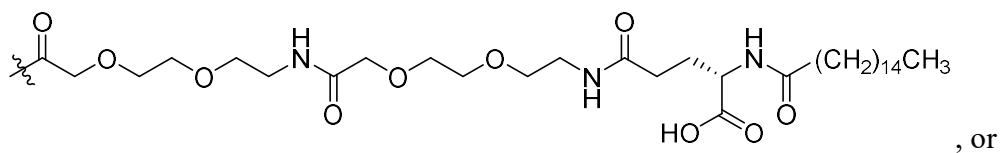
x is 1; and

y is 14;

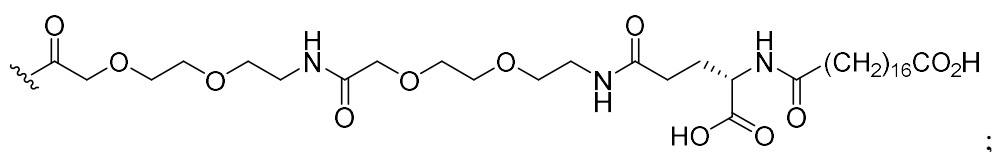




Z₂₂ is A or K, wherein the amino side chain of said K is optionally acylated with

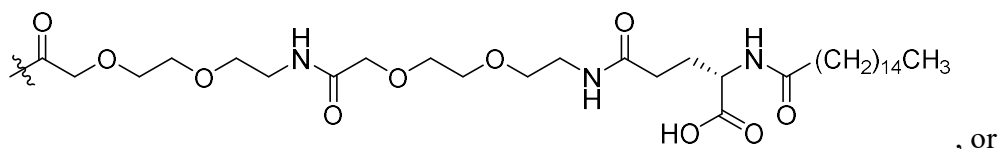


, or

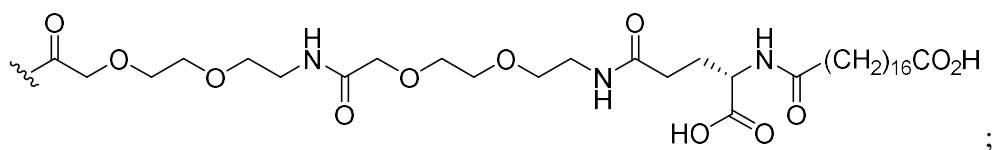


;

Z₂₃ is S or K, wherein the amino side chain of said K is optionally acylated with

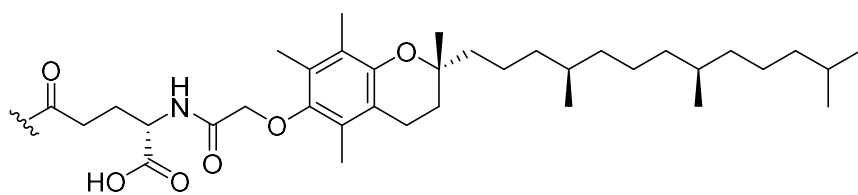


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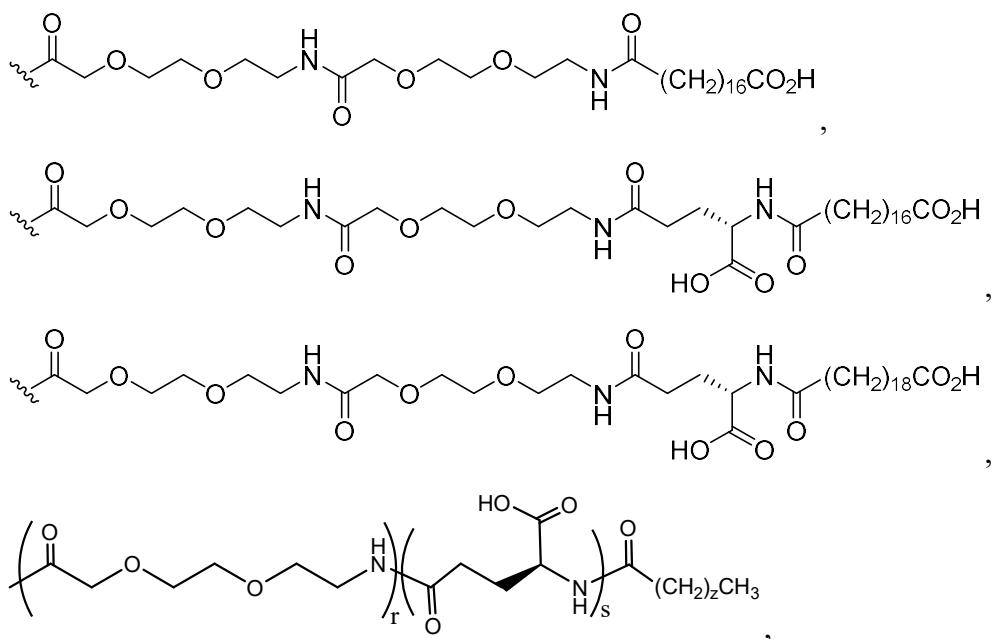


;

Z₃₀ is L, W, absent, or K, provided that Z₃₀ is absent only when q is 1, wherein the amino side chain of said K is optionally acylated with



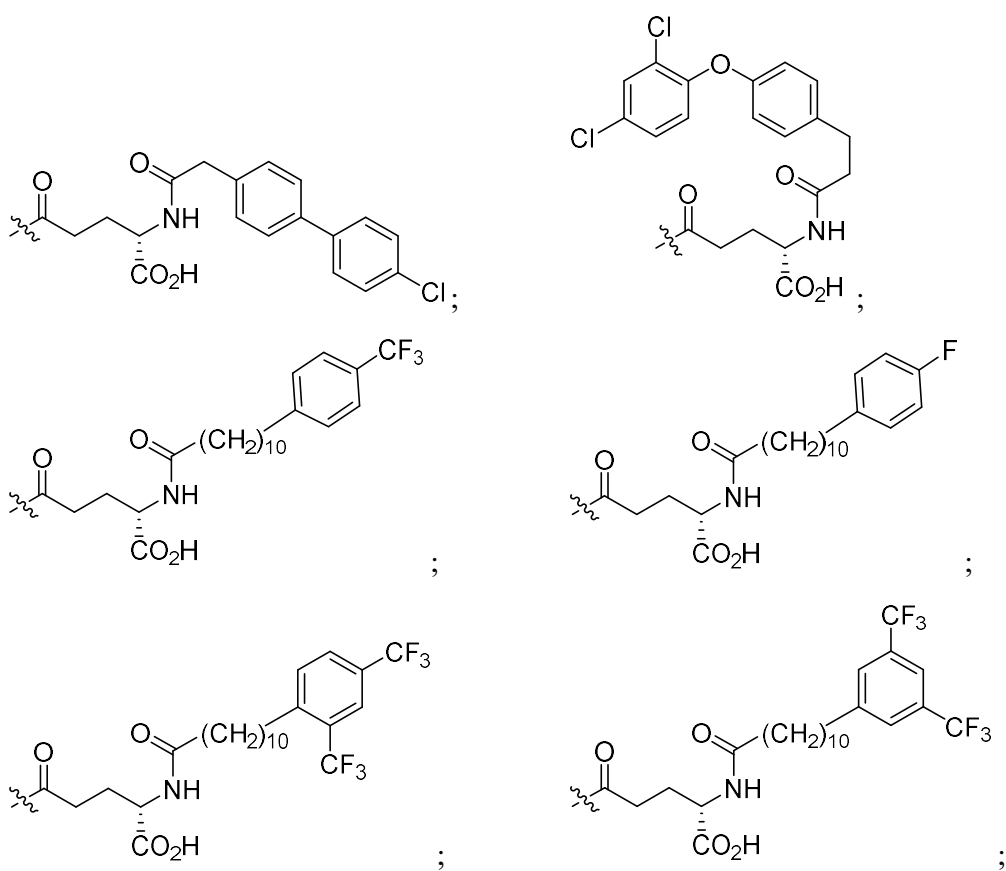
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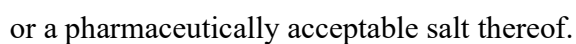


wherein r is 0, or 2;

s is 1; and

z is 14, 16, or 18; or





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GLP-1 receptor agonist, a sodium-glucose co-transporter-2 (SGLT-2) inhibitor; a bile acid sequestrant; and a dopamine receptor agonist.

10. Use of a therapeutically effective amount of the pharmaceutical composition of claim 6 in the manufacture of a medicament for preventing, treating or ameliorating obesity in a subject in need thereof.

11. Use of a therapeutically effective amount of the pharmaceutical composition of any one of claims 6-10 in the manufacture of a medicament for preventing, treating or ameliorating a metabolic disorder in a subject in need thereof.

12. The use of claim 11, wherein said metabolic disorder is selected from the group consisting of obesity, type 2 diabetes, metabolic syndrome, insulin resistance and dyslipidemia.

13. The use of claim 12, wherein said metabolic disorder is type 2 diabetes.

14. Use of a therapeutically effective amount of the pharmaceutical composition of any one of claims 6-10 in the manufacture of a medicament for reducing food intake in a subject in need thereof.

15. Use of a therapeutically effective amount of the pharmaceutical composition of any one of claims 6-10 in the manufacture of a medicament for modulating Y2 receptor activity in a subject in need thereof.

16. The pharmaceutical composition of any one of claims 6-10 for use in therapy.