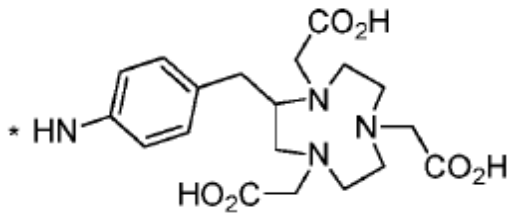
WHAT IS CLAIMED IS:

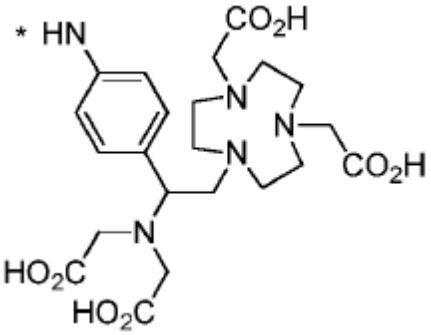
1. A conjugate of the formula

B-L-P

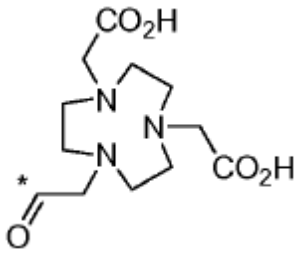
or a pharmaceutically acceptable salt thereof, wherein B is a radical of a folate; L is a divalent linker; and P is selected from the group consisting of:



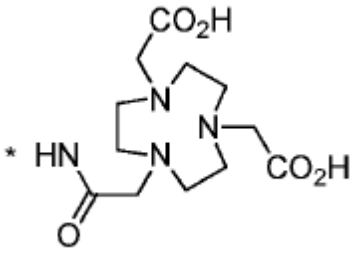
,



,



, and



.

2. The conjugate of claim 1, wherein the radical of a folate is a radical of a folic acid.

3. The conjugate of claim 1, wherein the divalent linker L comprises *NH$(CH_2)_2$O-$(CH_2)_2$NH*, *NH[$(CH_2)_2$O]$_2$-$(CH_2)_2$NH*, *NH[$(CH_2)_2$O]$_6$-$(CH_2)_2$NH*, or *NH[$(CH_2)_2$O]$_{12}$-$(CH_2)_2$NH*.

4. The conjugate of claim 1, wherein the divalent linker L comprises a polypeptide comprising phenylalanine, lysine, arginine, or aspartic acid, or a combination thereof.

5. The conjugate of claim 1, wherein the divalent linker L does not include a diradical of the formula *NH-$(CH_2)_2$-NH*.

6. The conjugate of claim 1, wherein the divalent linker L comprises *NH[$(CH_2)_2$O]$_n$, NH[$(CH_2)_2$O]$_n$-$(CH_2)_2$-C(O)*, *NH[$(CH_2)_2$O]$_n$-$(CH_2)_2$-C(O)NH*, *NH[$(CH_2)_2$O]$_n$-$(CH_2)_2$-C(O)NH-$(CH_2)_2$*, or *NH[$(CH_2)_2$O]$_n$-$(CH_2)_2$-C(O)NH-$(CH_2)_2$NH*, where n is an integer from 1 to 12.

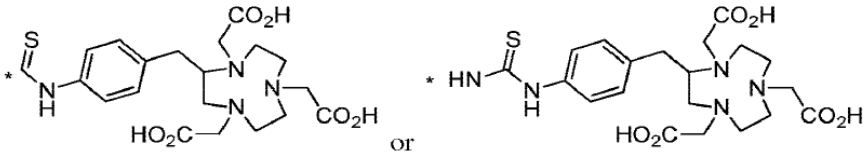
7. The conjugate of claim 1, wherein the divalent linker L comprises *NH[$(CH_2)_2$O]$_n$-$(CH_2)_2$NH*, where n is an integer from 1 to 12.

8. The conjugate of claim 1, wherein P further comprises a radionuclide.

9. The conjugate of claim 8, wherein the radionuclide comprises a positron emitting radionuclide or a radiotherapy agent.

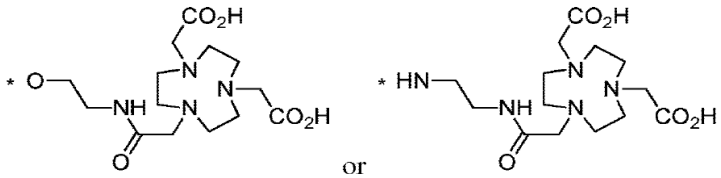
10. The conjugate of claim 9, wherein the positron emitting radionuclide or the radiotherapy agent is ^{66}Ga, ^{68}Ga, ^{18}F, ^{177}Lu, ^{90}Y, ^{64}Cu, ^{61}Cu, ^{89}Zr, ^{45}Ti, ^{51}Mn, ^{63}Zn, ^{82}Rb, ^{124}I, ^{11}C, ^{13}N, or ^{15}O.

11. The conjugate of claim 1, wherein P comprises the formula



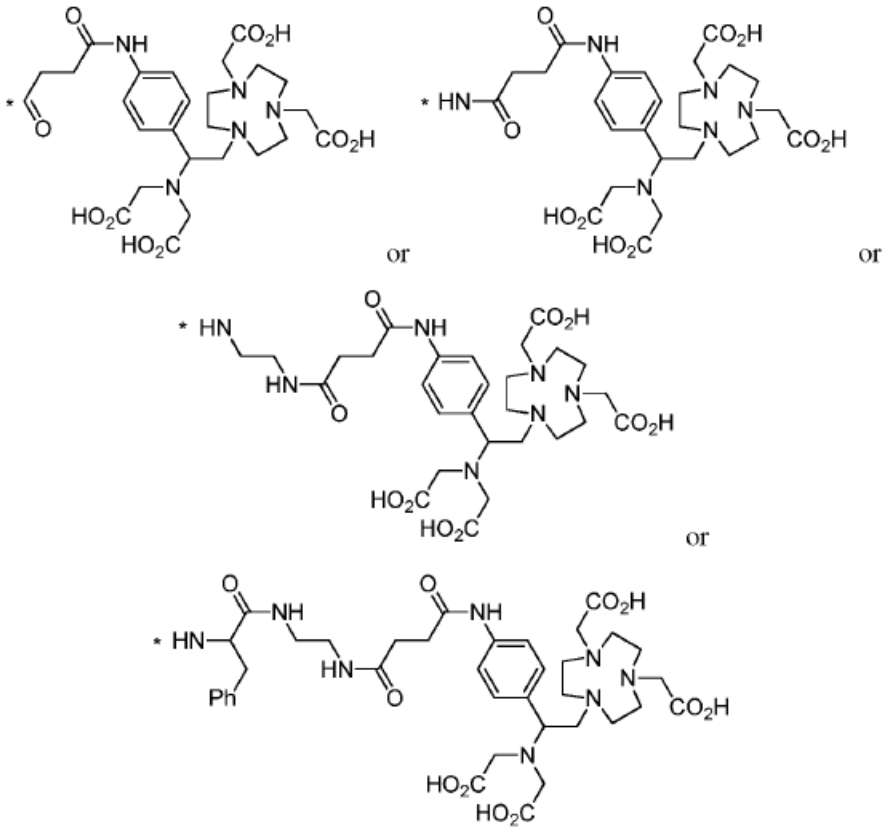
wherein P further comprises a radionuclide.

12. The conjugate of claim 1, wherein P comprises the formula



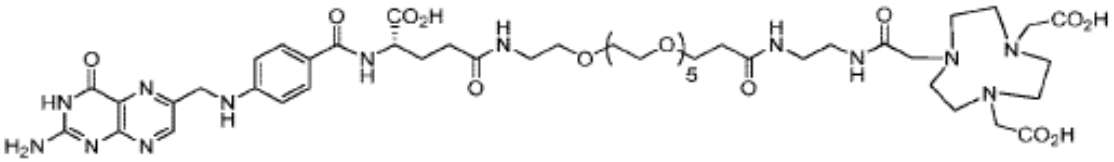
and wherein P further comprises a radionuclide.

13. The conjugate of claim 1, wherein P comprises the formula

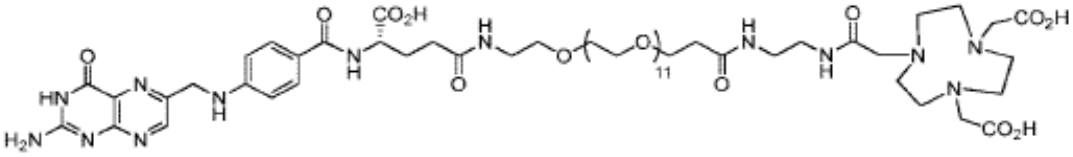


and wherein P further comprises a radionuclide.

14. The conjugate of claim 1, comprising the formula

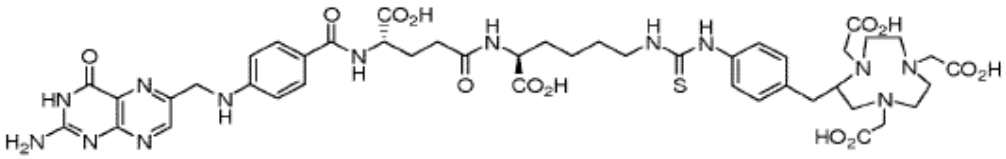


or

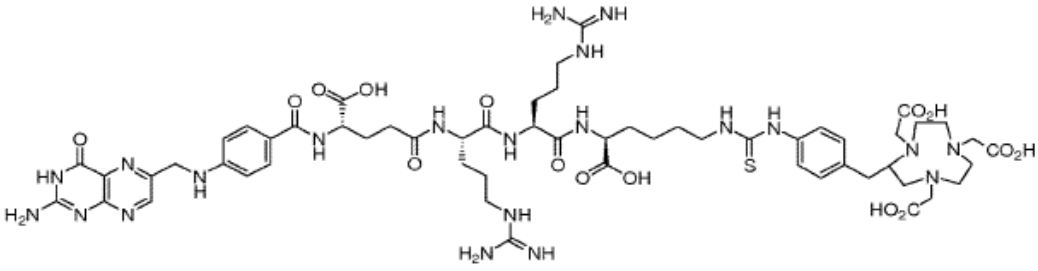


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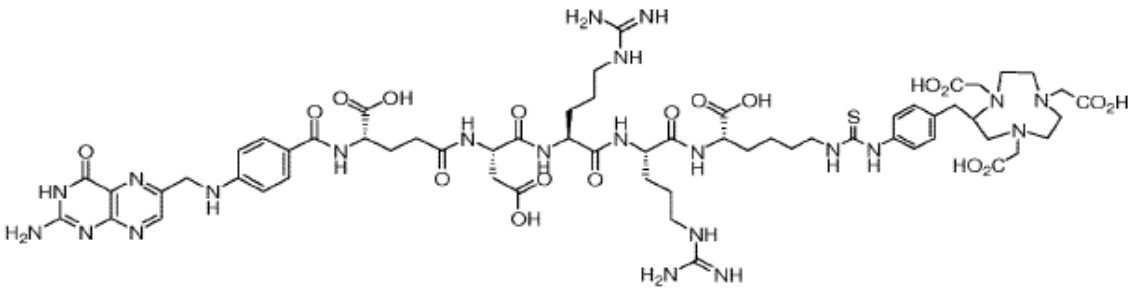
15. The conjugate of claim 1, comprising the formula



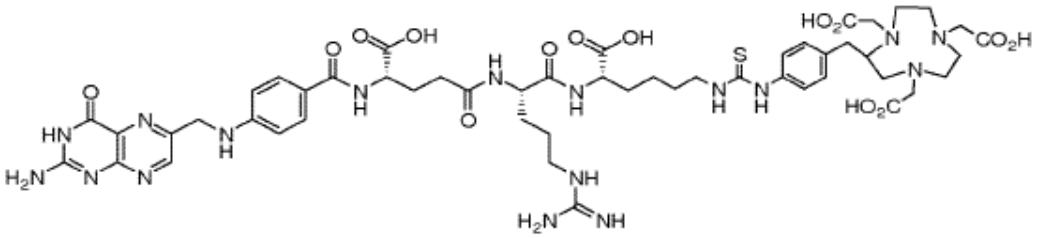
or



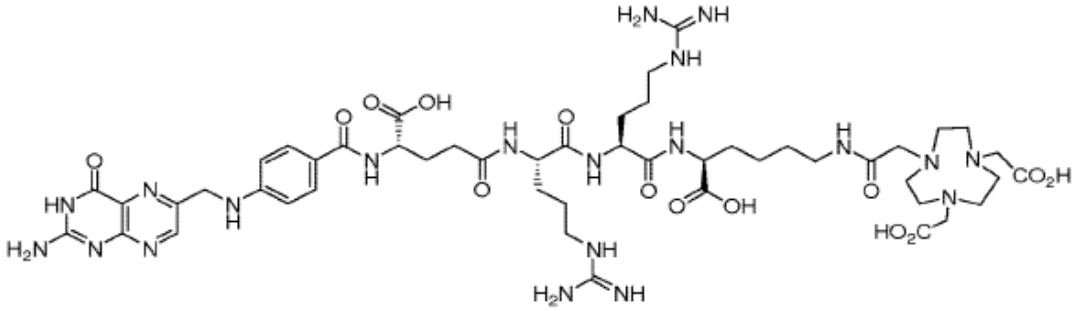
or



or

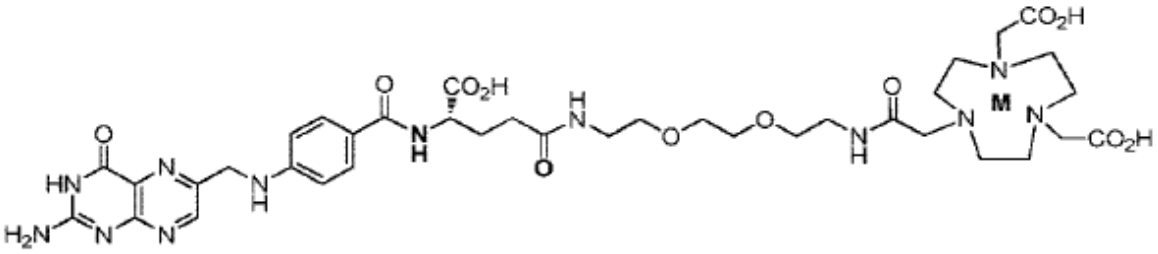


, or



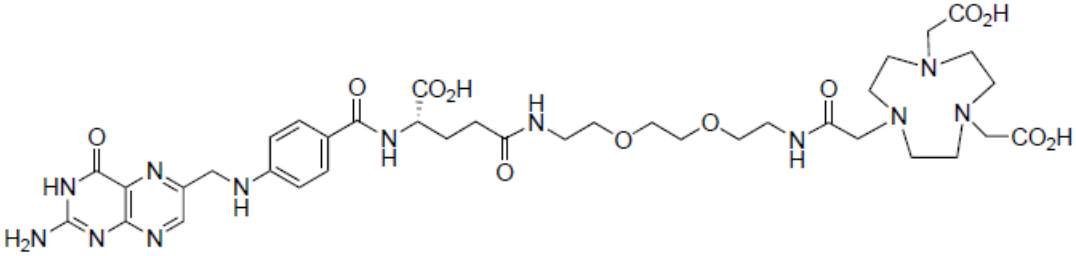
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16. The conjugate of claim 1, comprising the formula



wherein **M** is Al-^{18}F or ^{68}Ga.

17. The conjugate of claim 1, comprising the formula



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