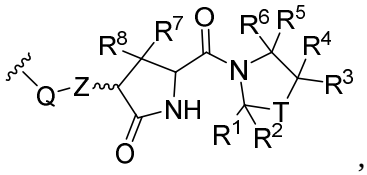
CLAIMS

1. A compound represented by a structure of formula:

A_m-L-B

wherein

A is a radical of a fibroblast activation protein alpha (FAPα) ligand represented by a structure of formula:



,

wherein:

Q is aryl;

Z is a bond

T is substituted methylene;

R^1 and R^2 are each -H;

R^3 and R^4 are each -H;

R^5, R^6, R^7, and R^8 are each H;

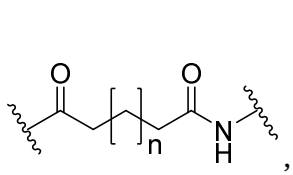
L is a linker connecting one or more A groups to B;

B is a radical of an optical dye; and

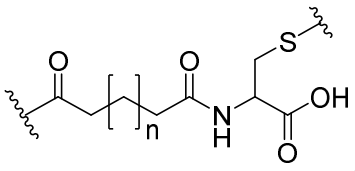
m is 1.

2. The compound of claim 1, wherein L comprises:

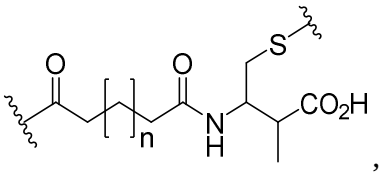
i) at least one linker group having the following structure:



,

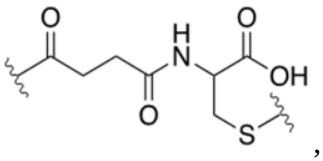


, or

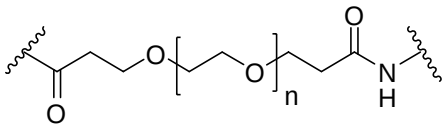
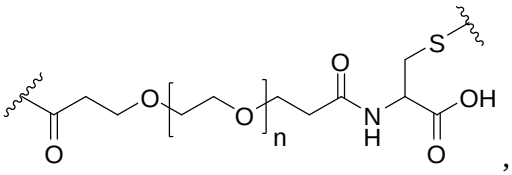


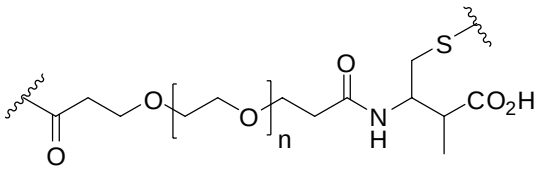
,

wherein n is 1 to 5,

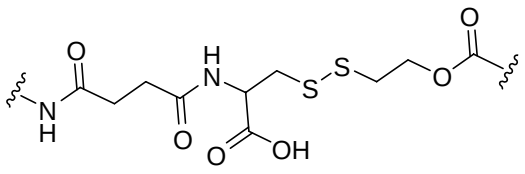
ii) at least one linker group having the following structure:  , or

iii) at least one linker group having the following structure:

 ,  , or

 , wherein n is 1 to 5.

3. The compound of claim 1 or claim 2, wherein L has the following structure:

 .

4. The compound of any one of claims 1 to 3, wherein:

L is $(L^1)_o$-Y-$(L^2)_p$, wherein:

each L^1 is a first linker group;

each L^2 is a second linker group;

Y is a third linker group;

o is an integer from 1 to 5; and

p is an integer from 1 to 5.

5. The compound of claim 4, wherein

i) each L^1 and L^2 independently comprises one or more linker group, each linker group independently selected from the group consisting of alkyl(ene), heteroalkyl(ene),

heterocycloalkyl(ene), heteroaryl, aryl, alkoxy, thioether, disulfide, carboxylic acid, anhydride, carbonate, carbamate, thioether, sugar, and peptide; or

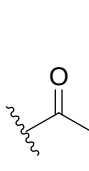
ii) each L^1 and L^2 independently comprises one or more linker group, each linker group independently selected from the group consisting of polyethylene glycol (PEG), alkyl(ene), disulfide, amide, carboxylic acid, anhydride, carbonate, ester, carbamate, thioether, phenyl, and triazole.

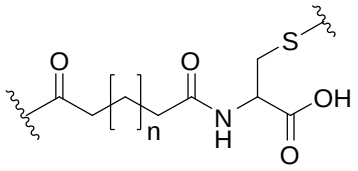
6. The compound of claim 4 or claim 5, wherein each L^1 and L^2 is a polyethylene glycol (PEG) chain.

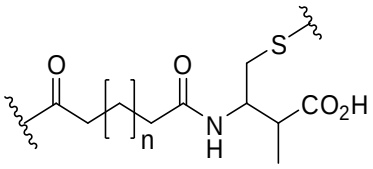
7. The compound of any one of claims 4 to 6, wherein each L^1 and L^2 has a length from 15-200 angstroms.

8. The compound of any one of claims 4 to 7, wherein Y has an amine core, an aromatic core, or an alkylene core.

9. The compound of any one of claims 4 to 8, wherein L^1, L^2, or any combination thereof independently comprise i) at least one linker group having the following structure:

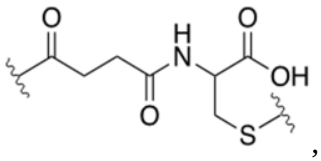


,


, or


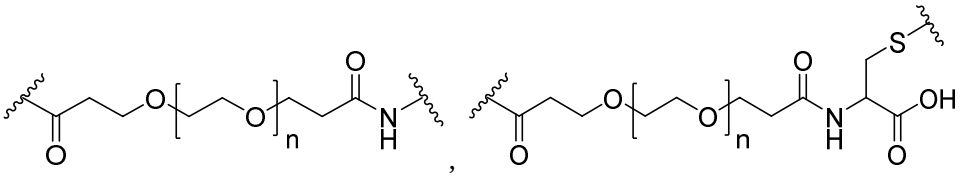
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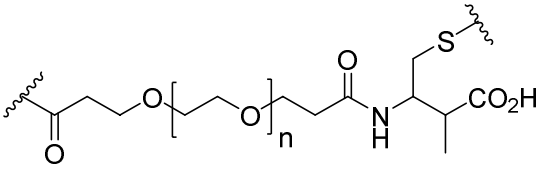
wherein n is 1 to 5,

ii) at least one linker group having the following structure:


, or

iii) at least one linker group having the following structure:


,
, or


, wherein n is 1 to 5.

10. The compound of any one of claims 4 to 9, wherein each o is an integer from 1 to 3.

11. The compound of any one of claims 4 to 10, wherein each p is an integer from 1 to 3.

12. The compound of any one of claims 1 to 11, wherein B is a fluorescent dye selected from a carbocyanine, an indocarbocyanine, an oxacarbocyanine, a thiacarbocyanine, a merocyanine, a polymethine, a coumarine, a rhodamine, a xanthene, or a fluorescein.

13. The compound of any one of claims 1 to 12, wherein the compound is an imaging agent and B is a radical of a fluorescent dye.

14. A pharmaceutical composition comprising a compound of any one of claims 1 to 13 and a pharmaceutically acceptable carrier.

15. A compound according to any one of claims 1 to 13 for use in treating fibrosis in a subject in need thereof.