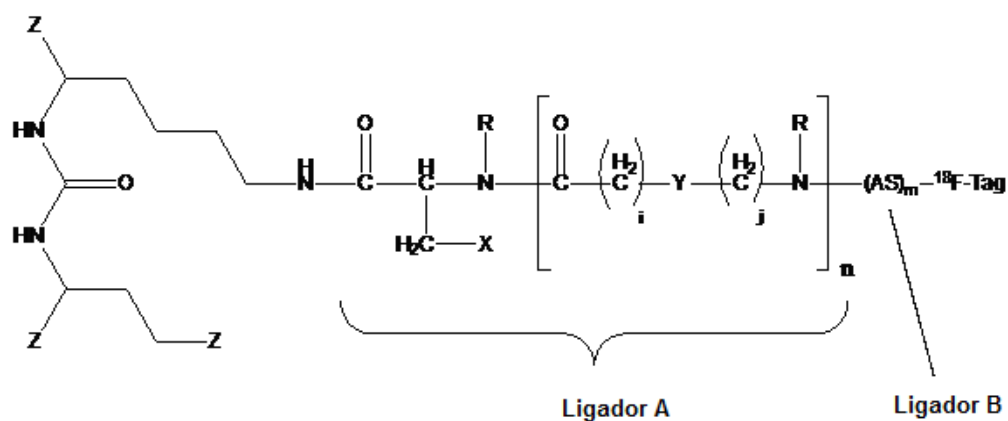


REIVINDICACIONES MODIFICADAS

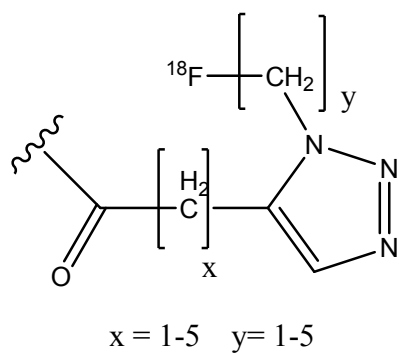
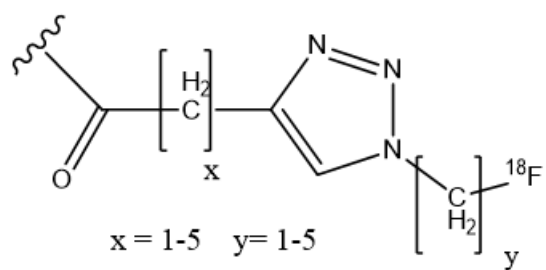
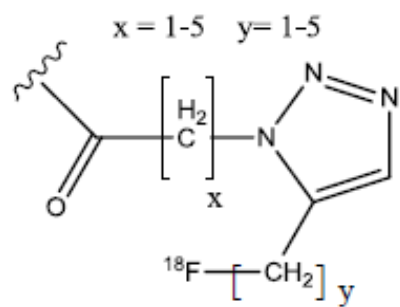
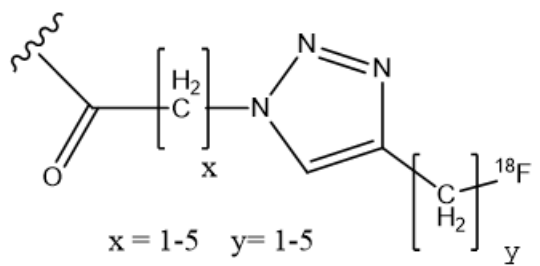
1. Un compuesto de Fórmula I:

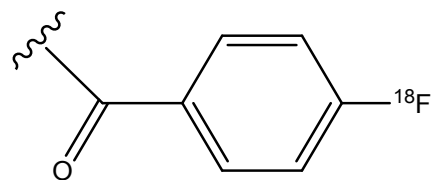
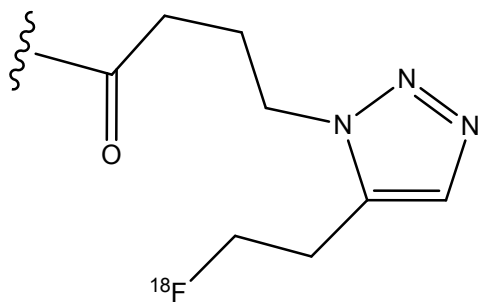
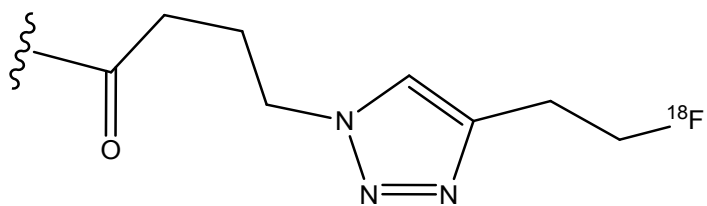
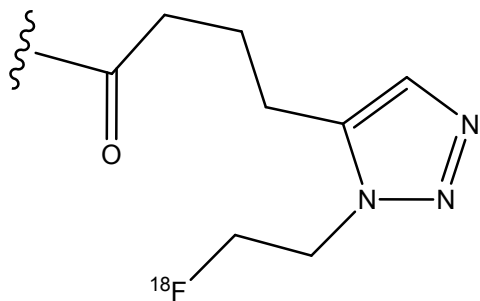
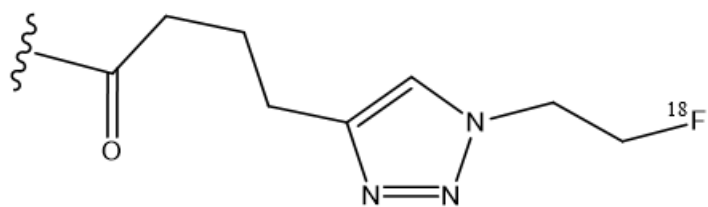


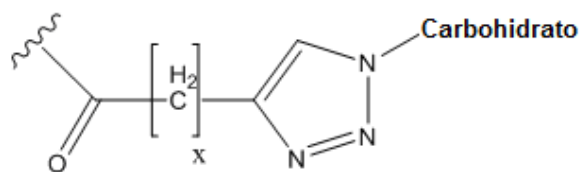
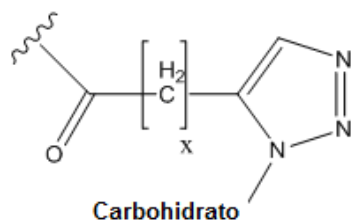
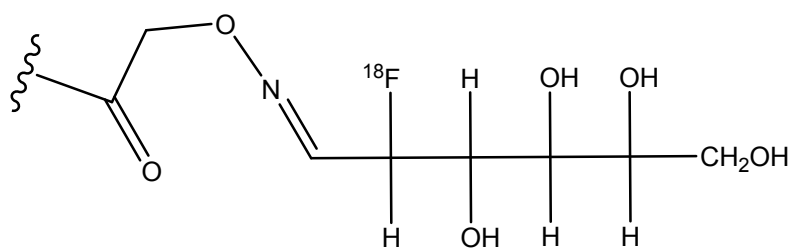
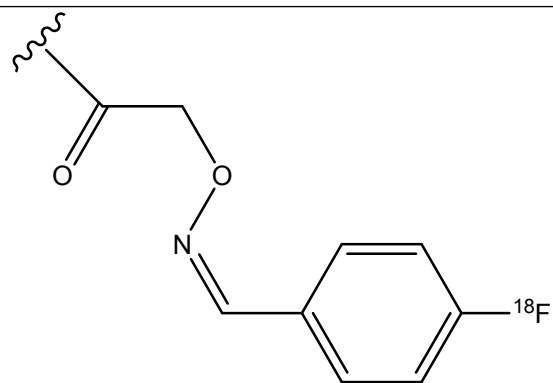
Fórmula I

con:

i, j	0, 1
m	1 – 5
n	0 – 3
R	H, CH ₃
AS	Aminoácido natural o artificial,
Z:	-CO ₂ H, -SO ₂ H, -SO ₃ H, -SO ₄ H, -PO ₂ H, -PO ₃ H, -PO ₄ H ₂
X:	Naftilo, Fenilo, Bifenilo, Indolilo (=2,3-benzopirrolil), Benzotiazolilo, Quinoilo
Y:	Arilo, Alquilarilo, Ciclopentilo, Ciclohexilo, Cicloheptilo, N-Piperidil y sal de Piperidil metilado
¹⁸ F-marca:	



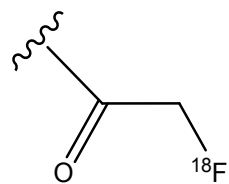
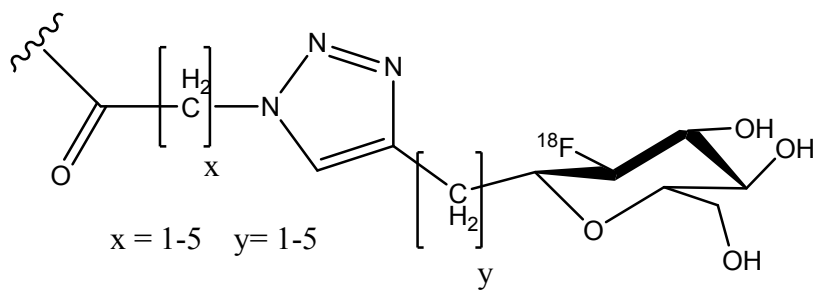
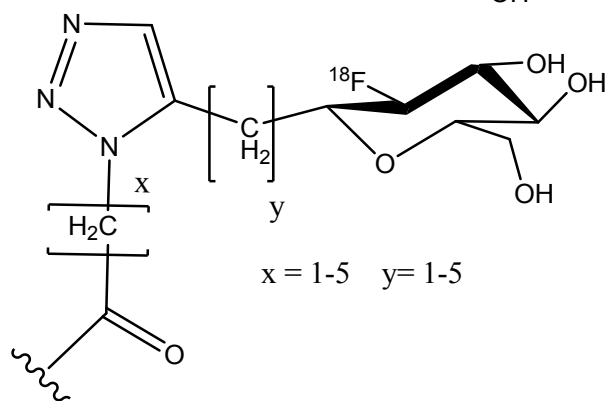
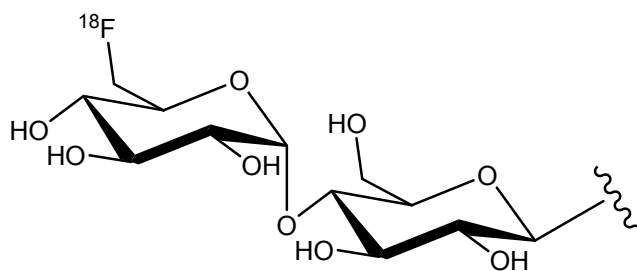
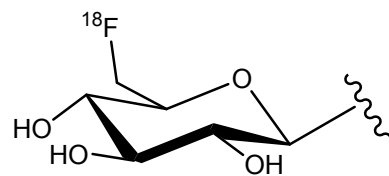
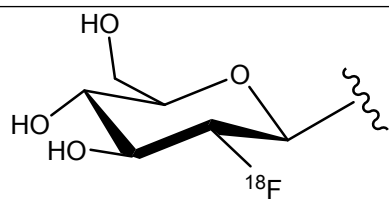


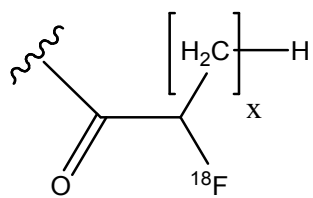
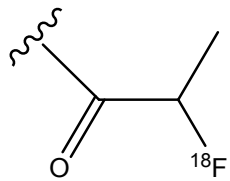


Con:

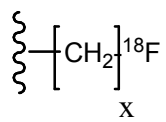
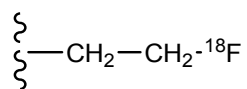
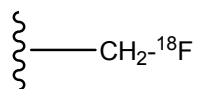
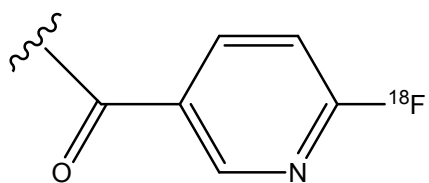
$x = 1-5$

Carbohidrato :

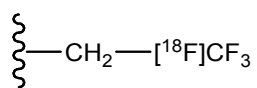
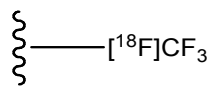


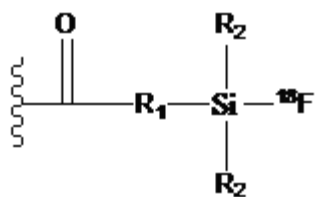
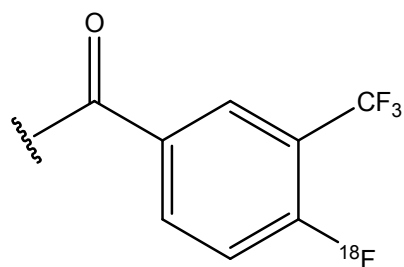
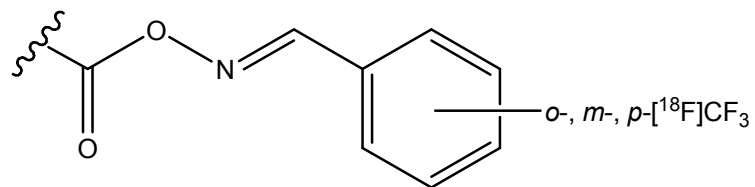
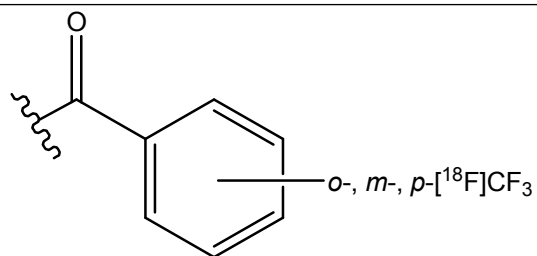


x = 1-10



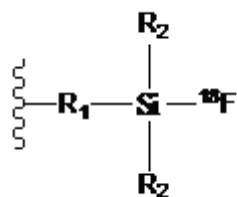
x = 1-10





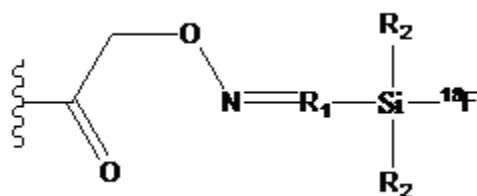
R₁: ligador alquilo, arilo y arilalquilo

R₂: grupo alquilo o arilo



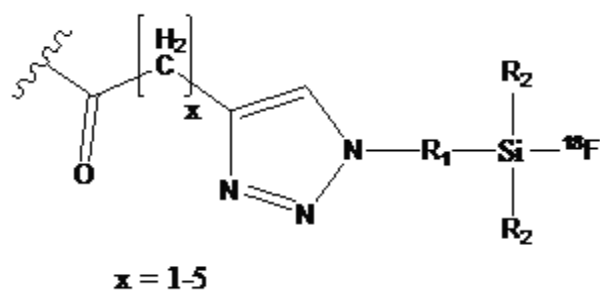
R₁: ligador alquilo, arilo y arilalquilo

R₂: grupo alquilo o arilo



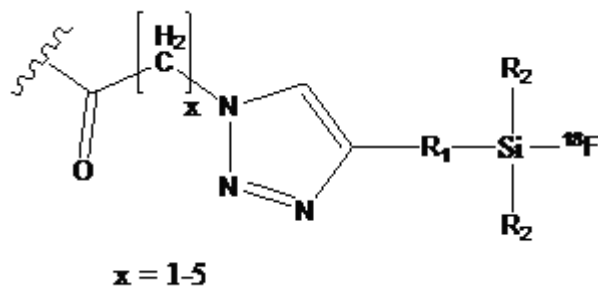
R₁: ligador alquilo, arilo y arilalquilo

R₂: grupo alquilo o arilo



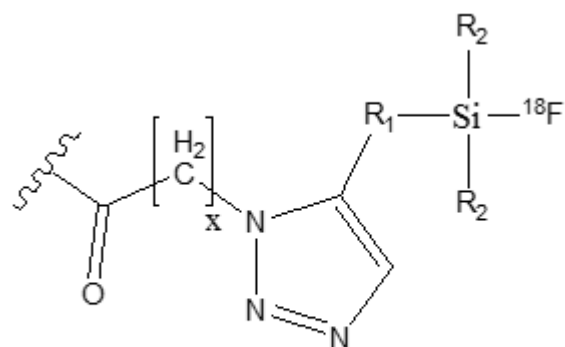
R₁: ligador alquilo, arilo y arilalquilo

R₂: grupo alquilo o arilo



R₁: ligador alquilo, arilo y arilalquilo

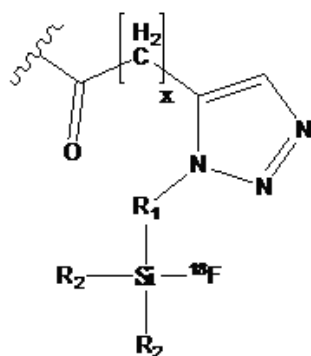
R₂: grupo alquilo o arilo



$x = 1-5$

R_1 : ligador alquilo, arilo y arilalquilo

R_2 : grupo alquilo o arilo

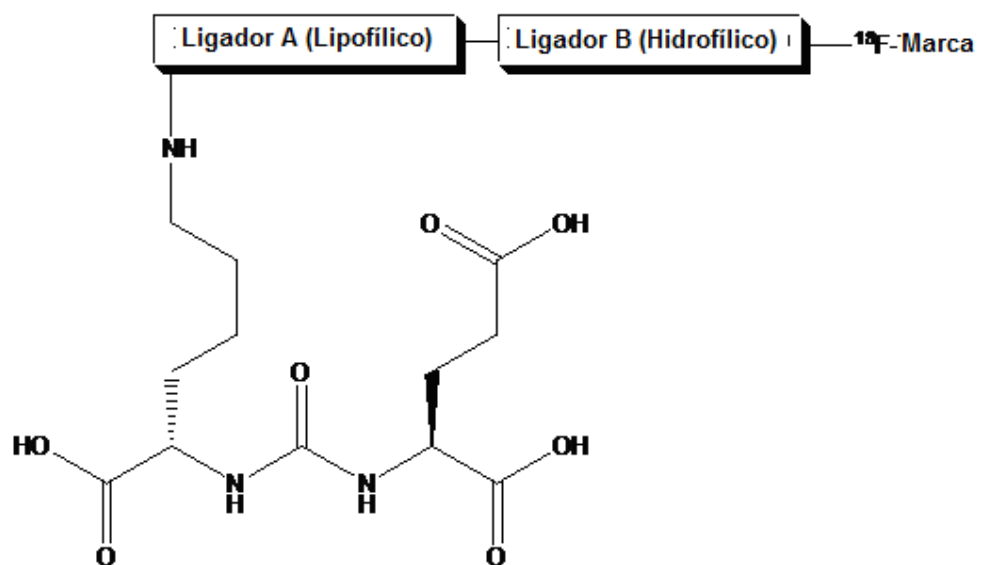


$x = 1-5$

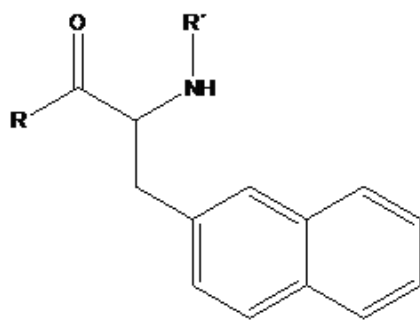
R_1 : ligador alquilo, arilo y arilalquilo

R_2 : grupo alquilo o arilo

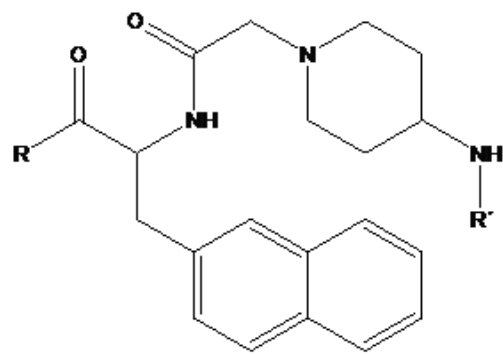
2. El compuesto de la reivindicación 1 que tiene la estructura



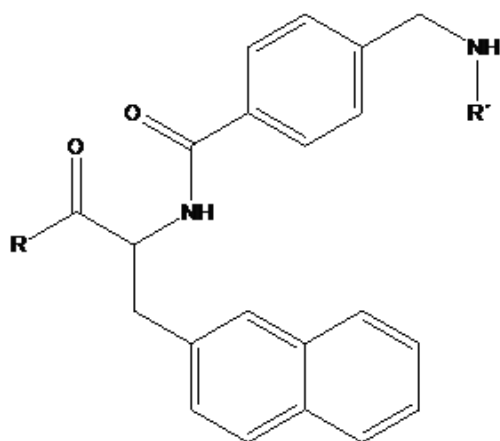
donde el ligador A se selecciona del grupo (con R = (Glu)-(Urea)-(Lys) y R' = (Ligador B)_m-¹⁸F-marca; m = 1-5)



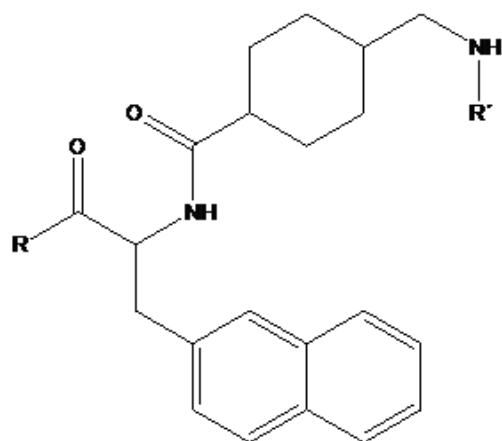
(2-Nal)



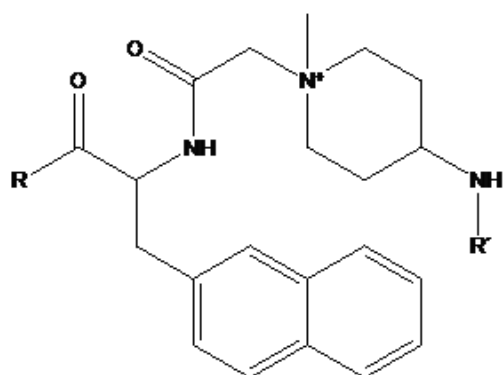
(2-Nal)-(AcAP)



(2-Nal)-(Bn)



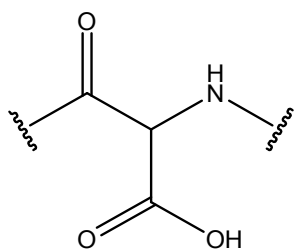
(2-Nal)-(Chx)



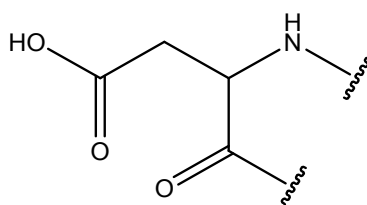
(en forma de cualquier sal farmacéuticamente aceptable)

(2-Nal)-(AcAMP)

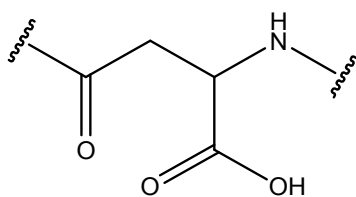
Y el ligador B puede estar presente 1-5 veces y se selecciona del grupo



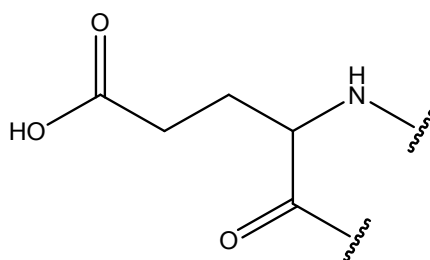
(Mal)



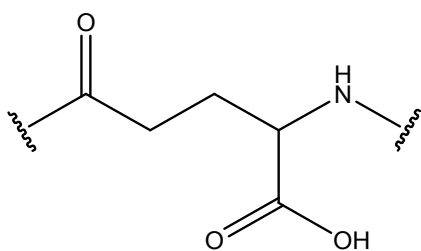
(Asp)



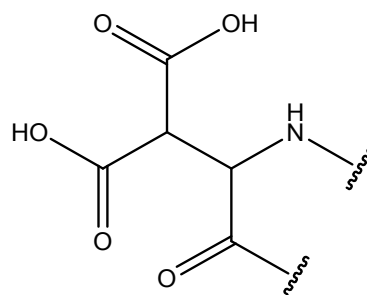
(βAsp)



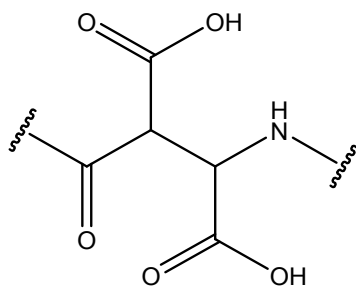
(Glu)



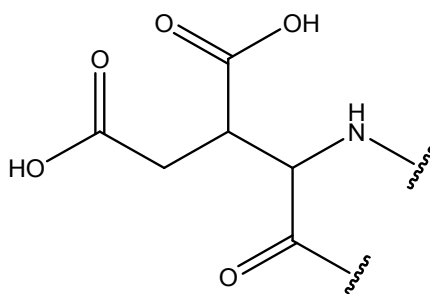
(γGlu)



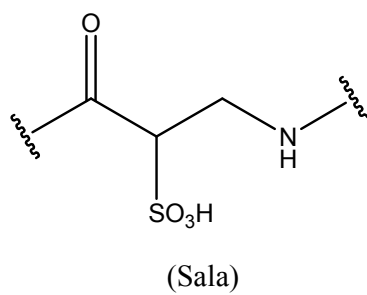
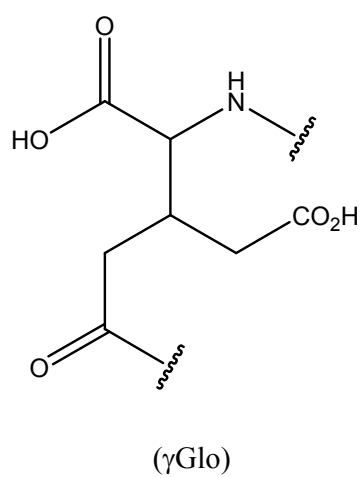
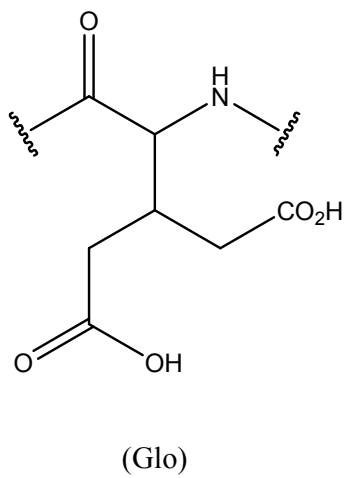
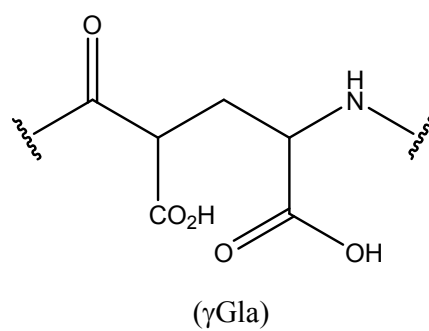
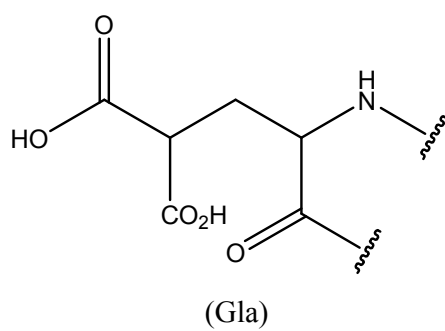
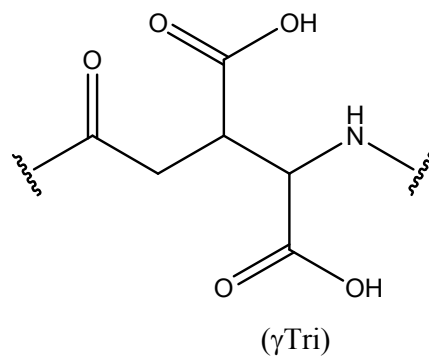
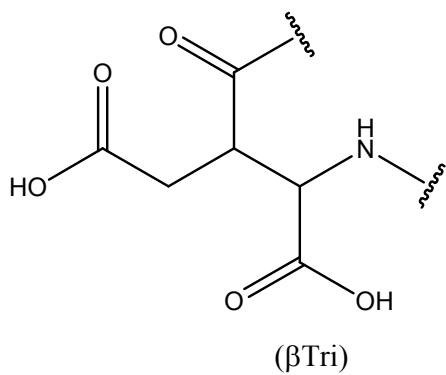
(Lym)



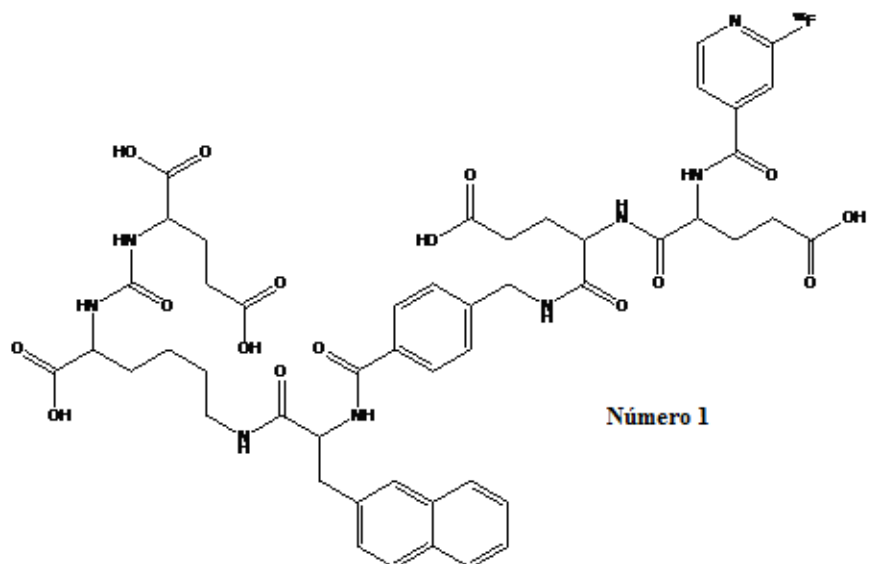
(βLym)



(Tri)

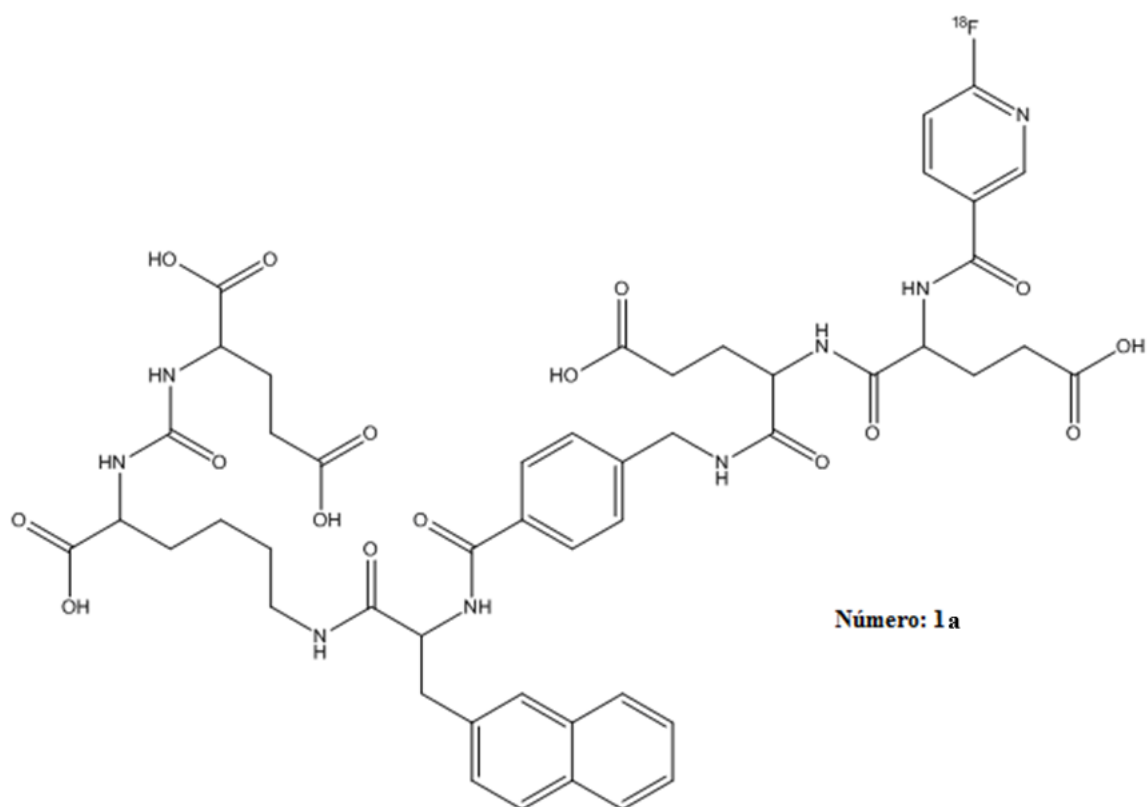


2. El compuesto de la reivindicación 1 o 2, seleccionado de los siguientes

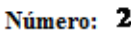


Número 1

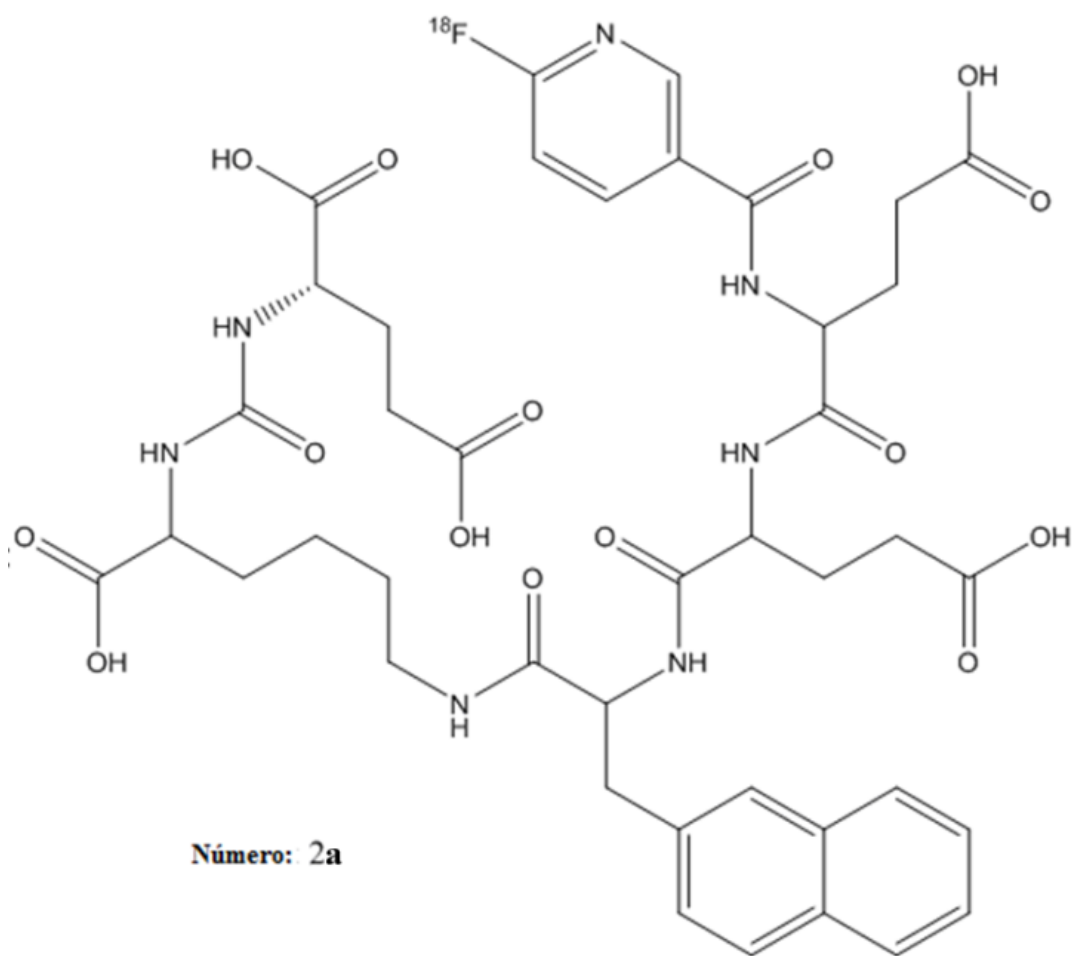
O



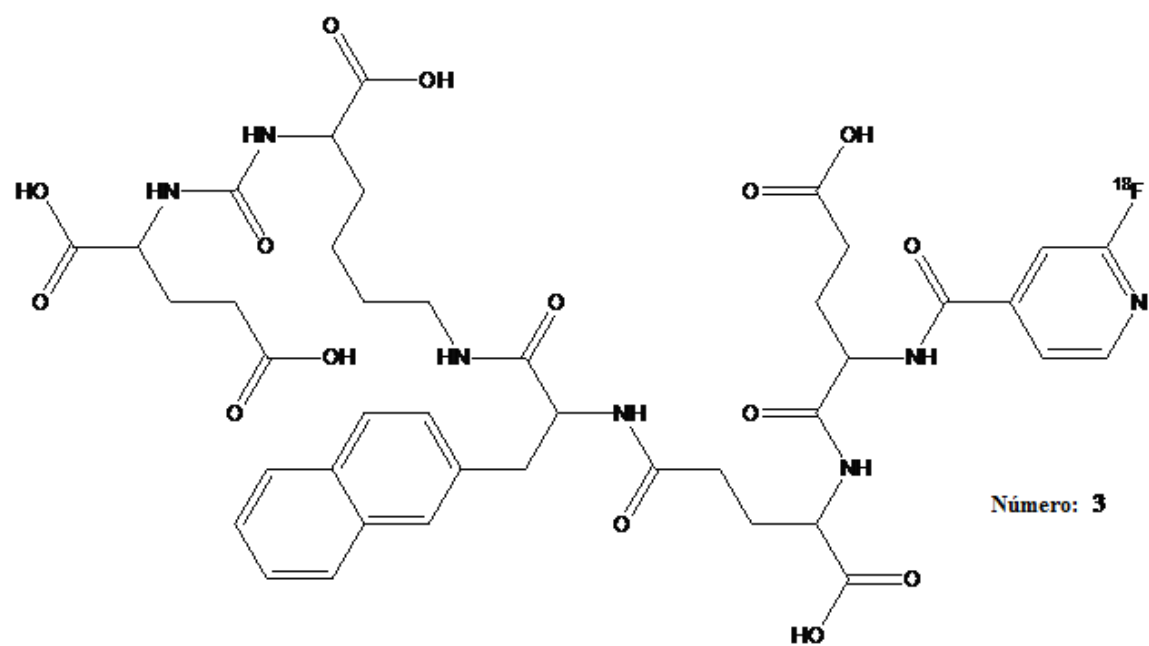
Número: 1a



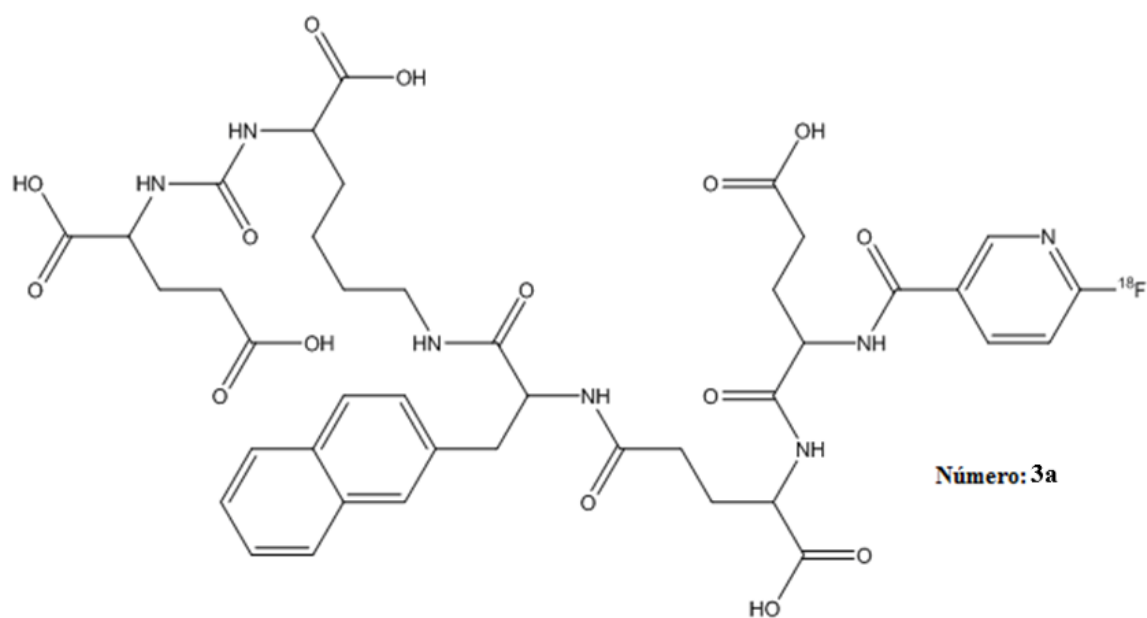
O

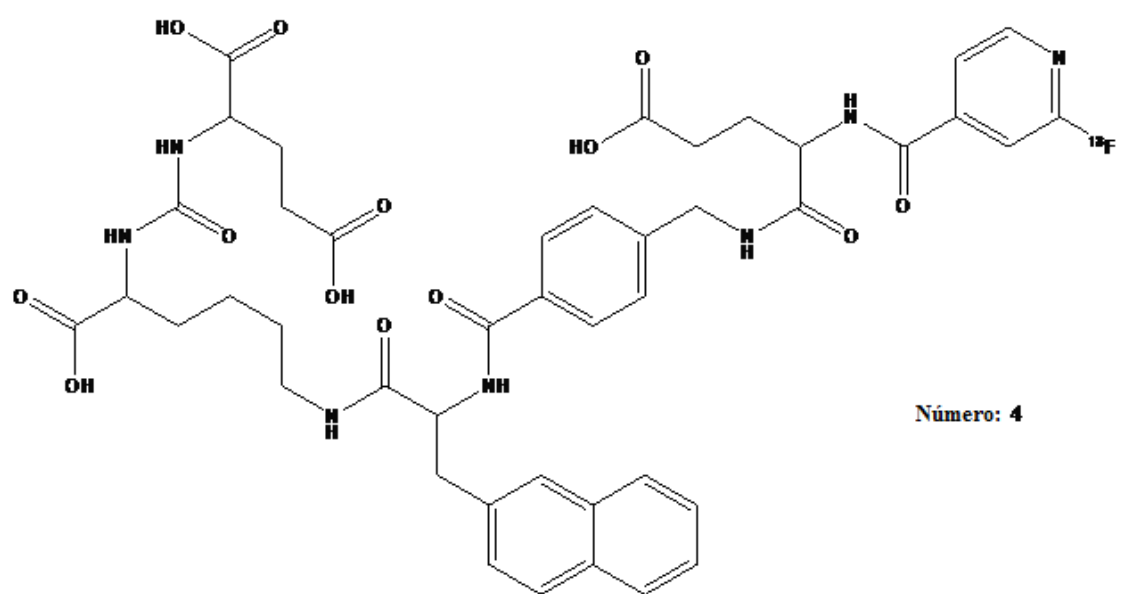


Número: 2a

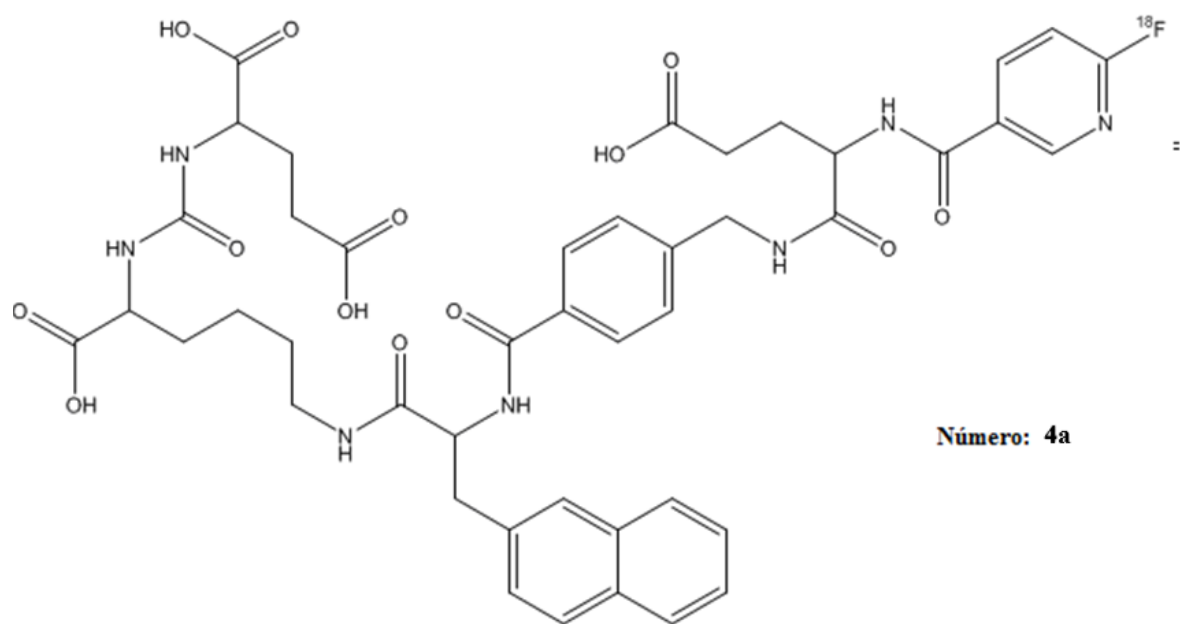


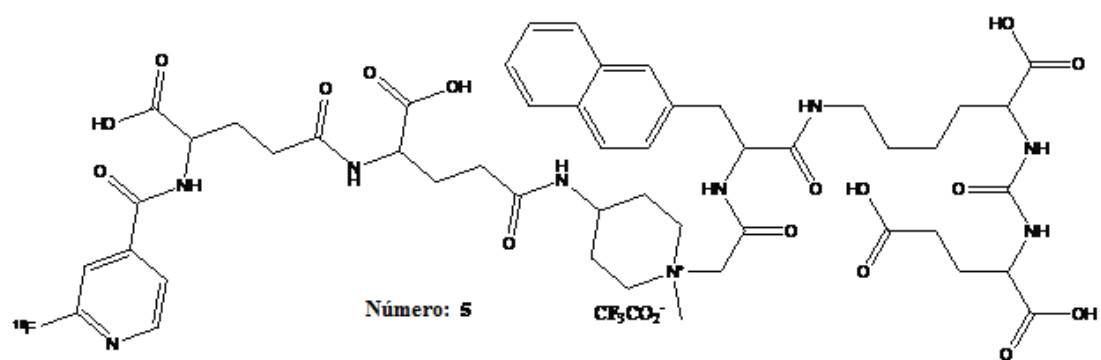
O



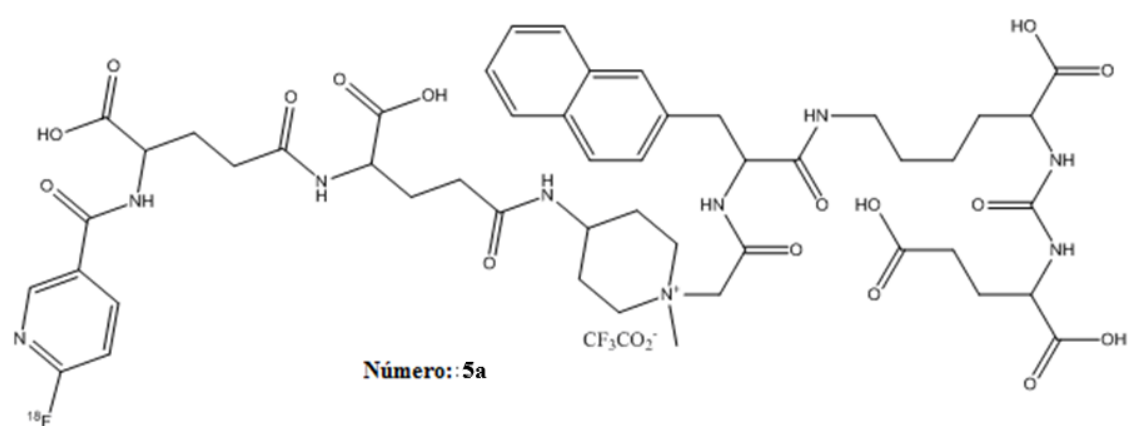


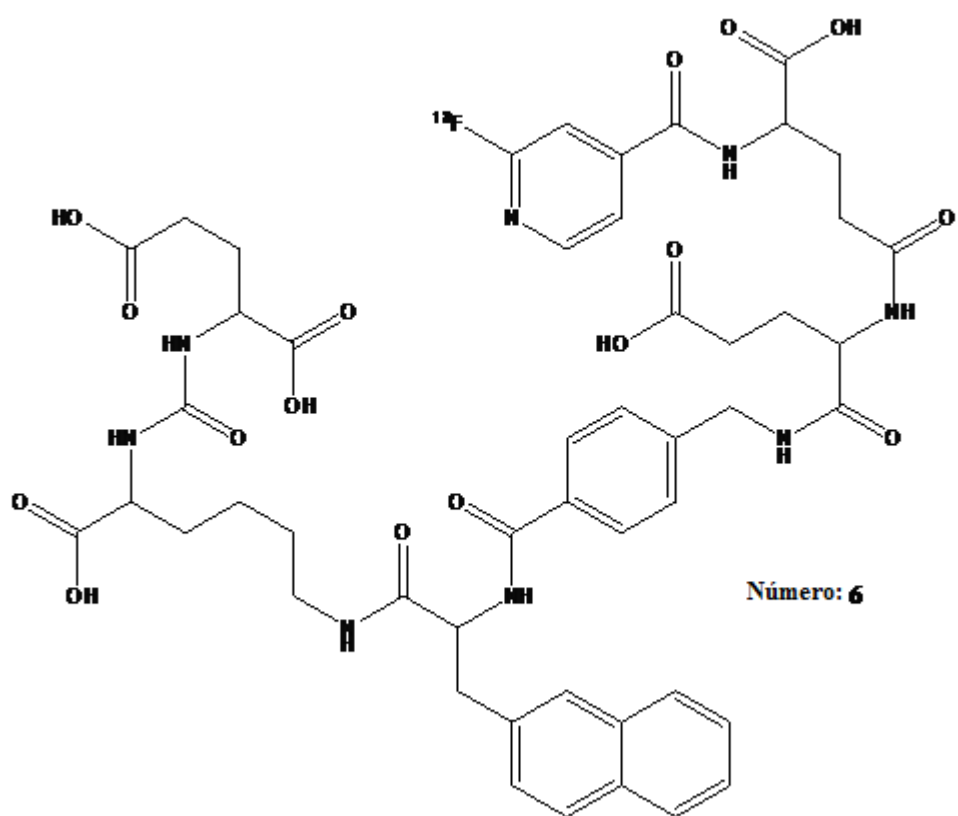
O

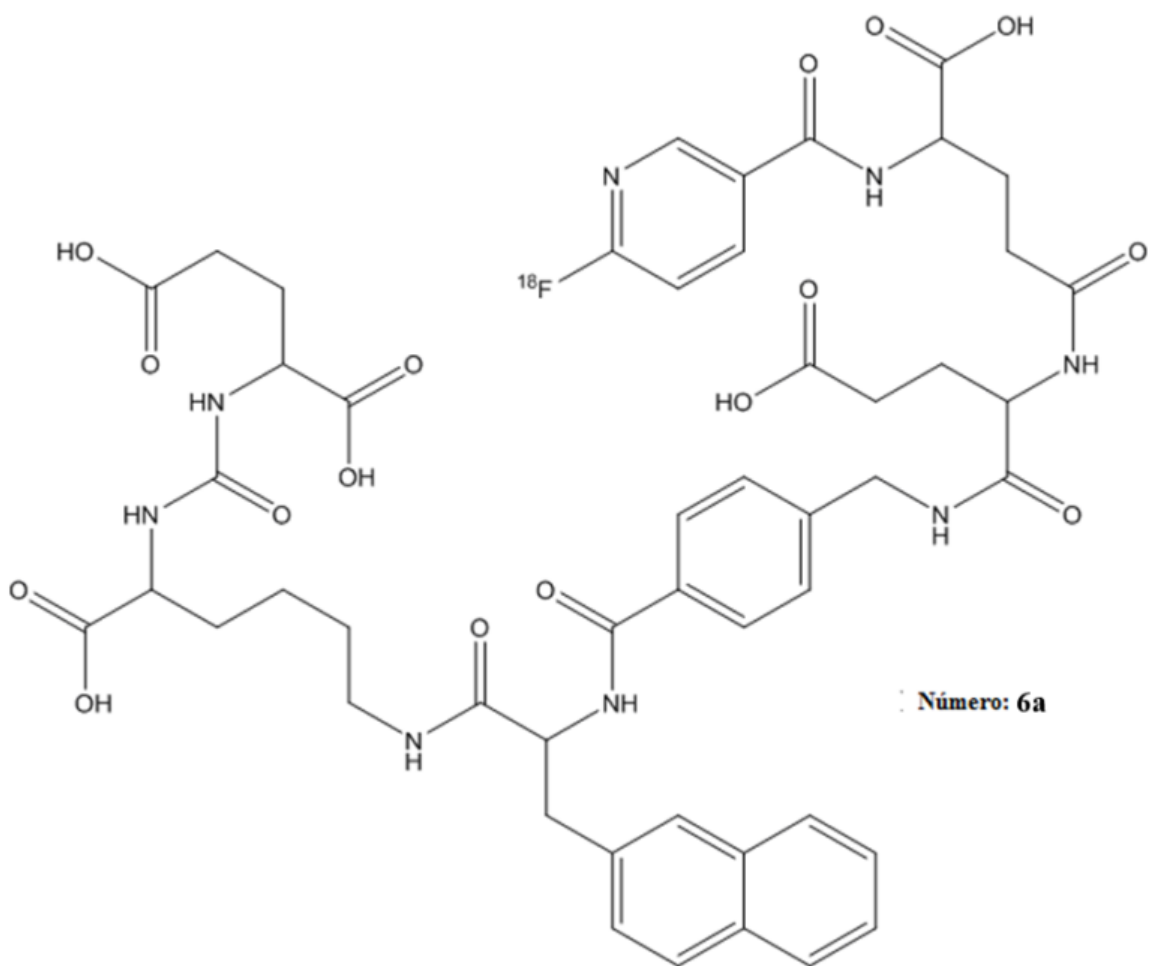


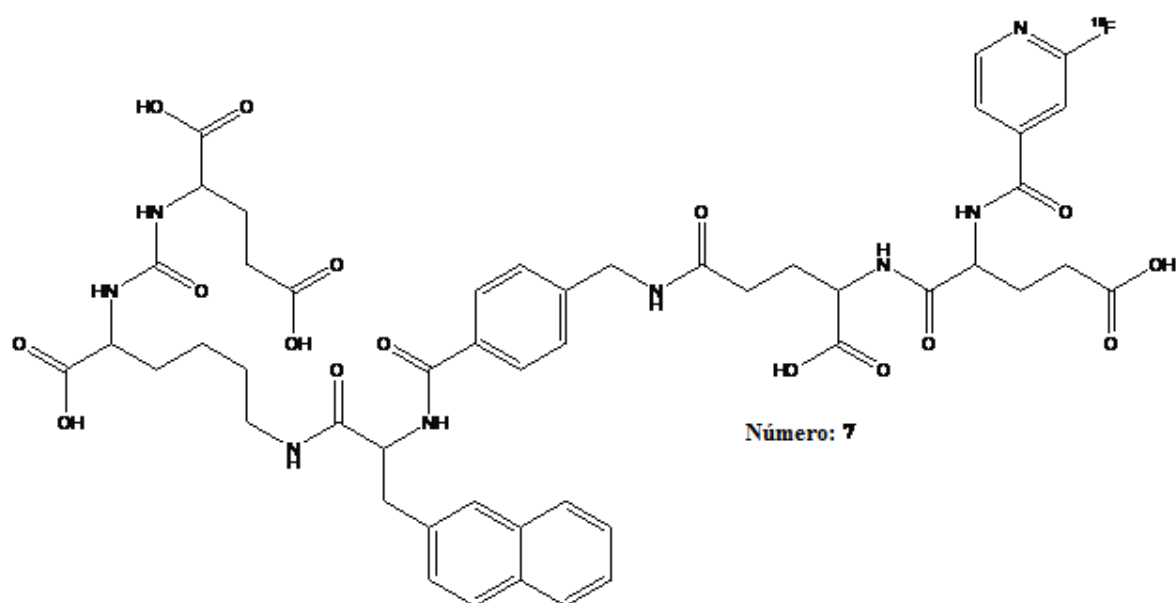


O

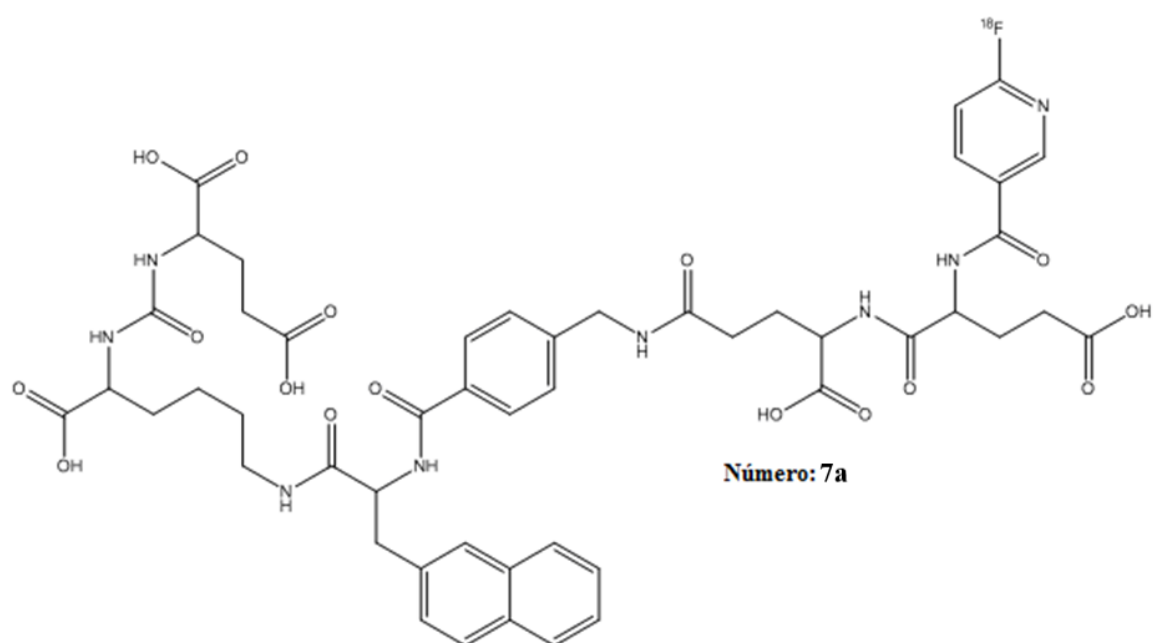


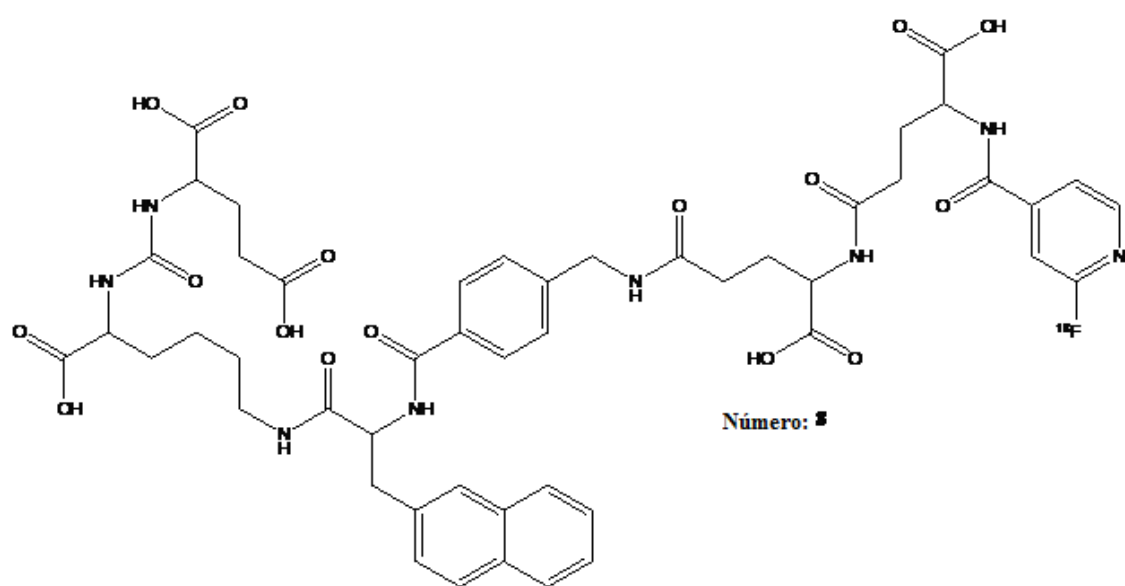




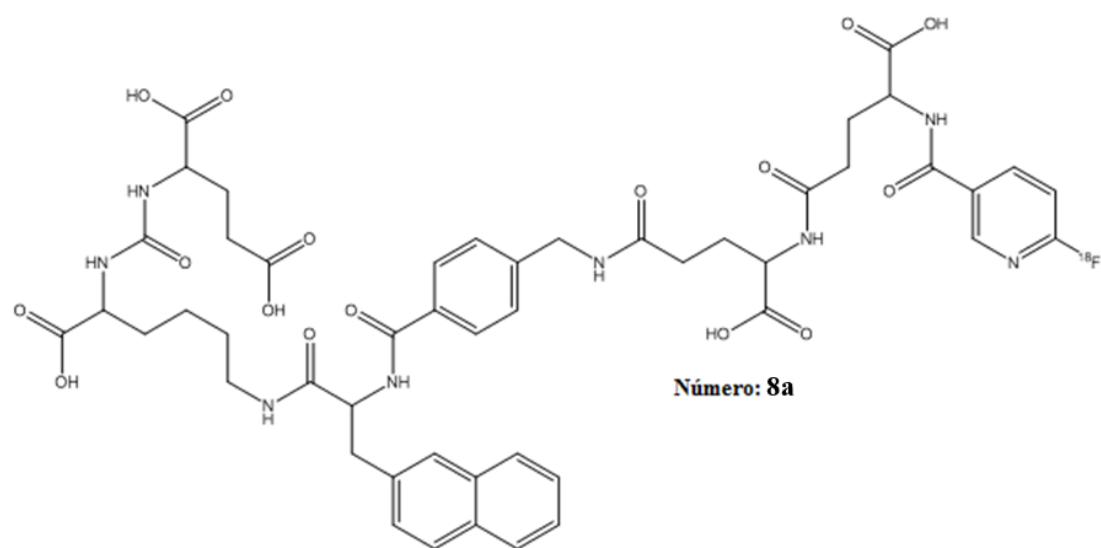


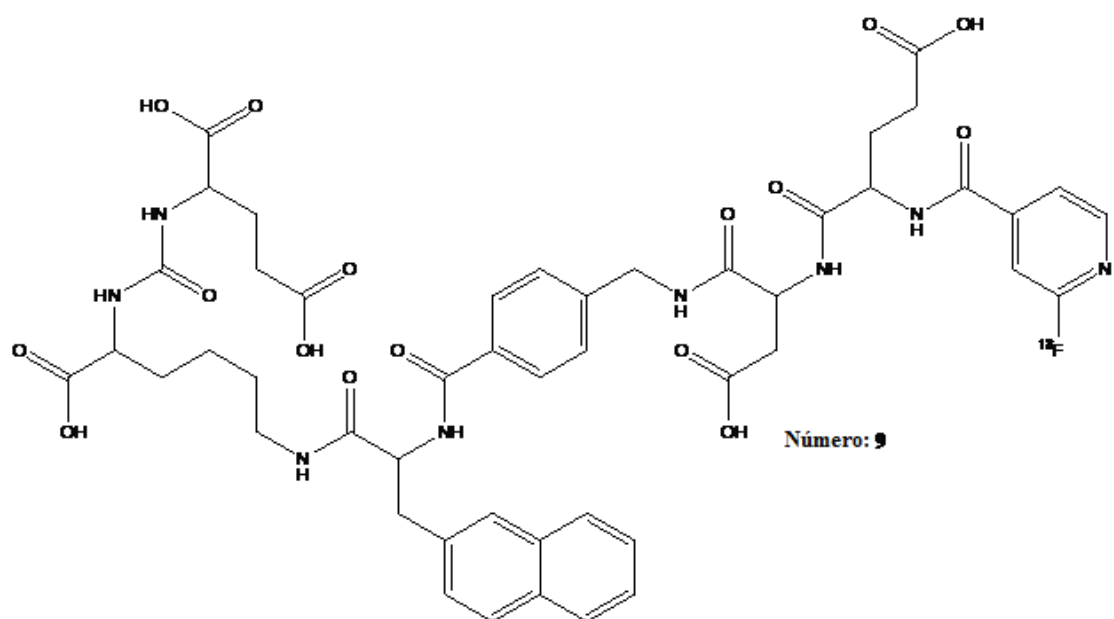
O



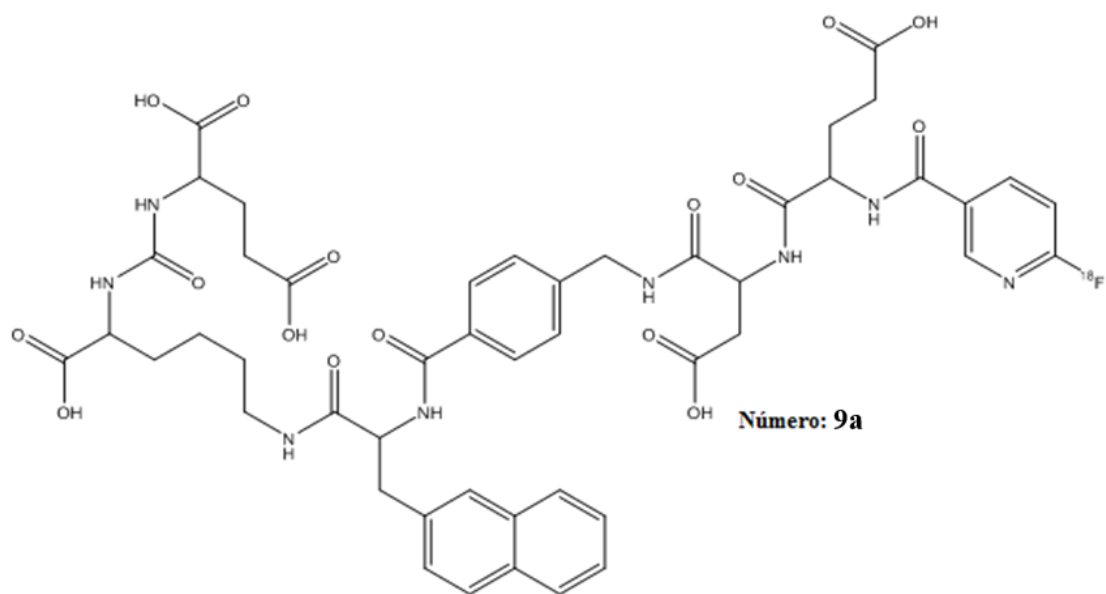


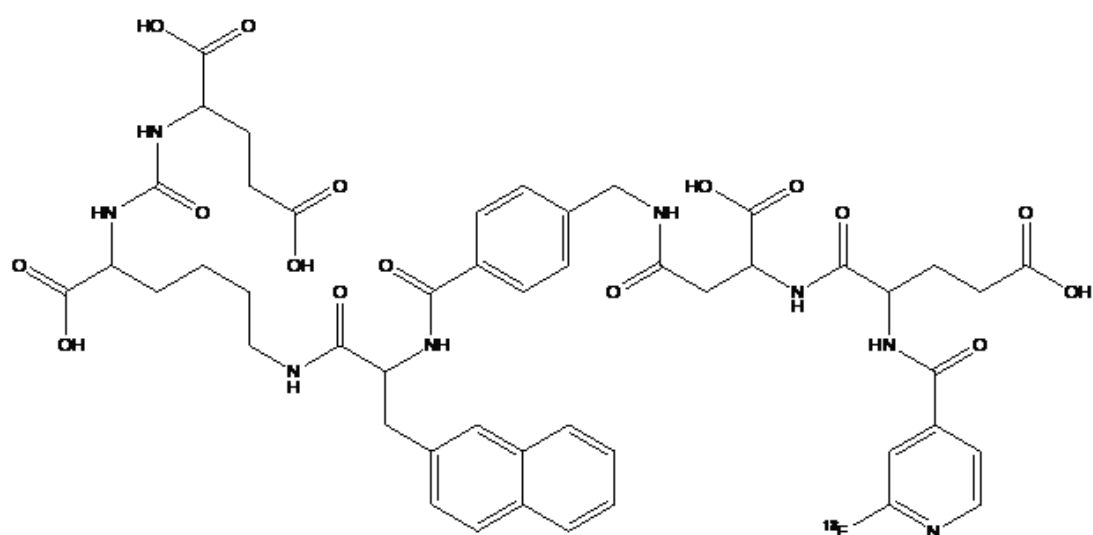
O





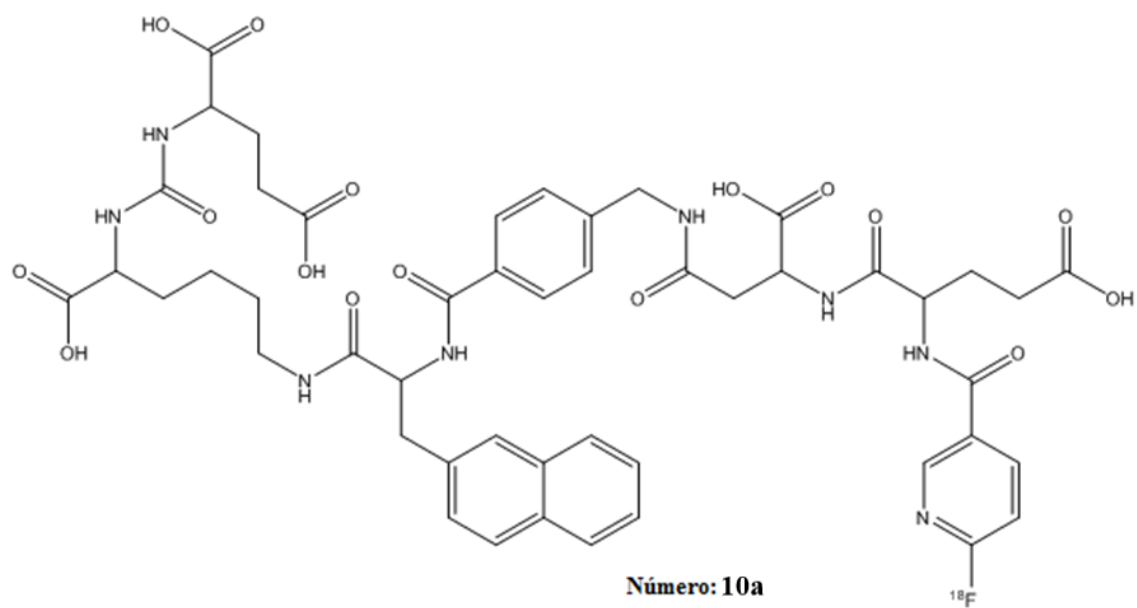
O



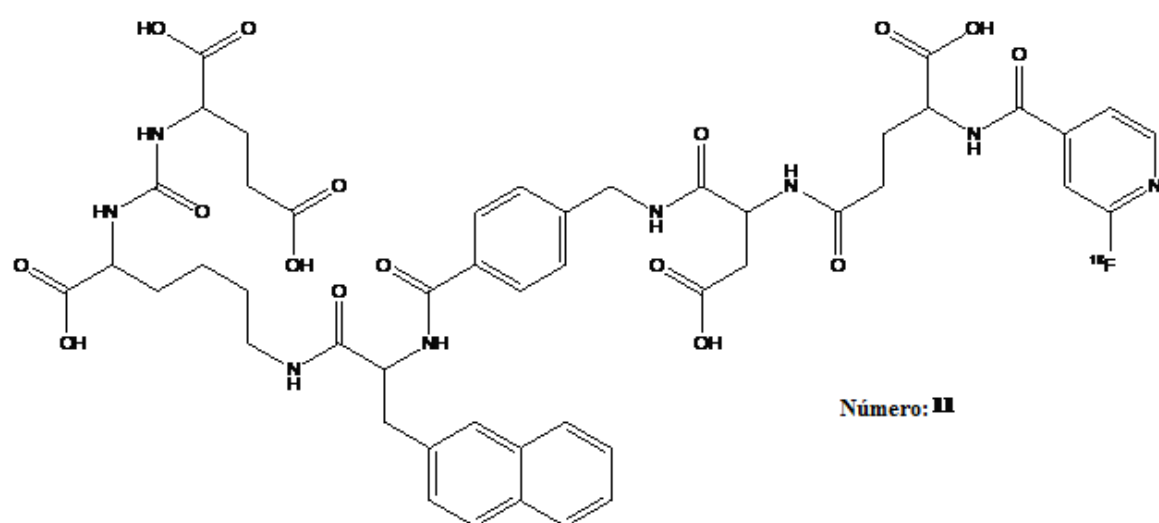


Número: 10

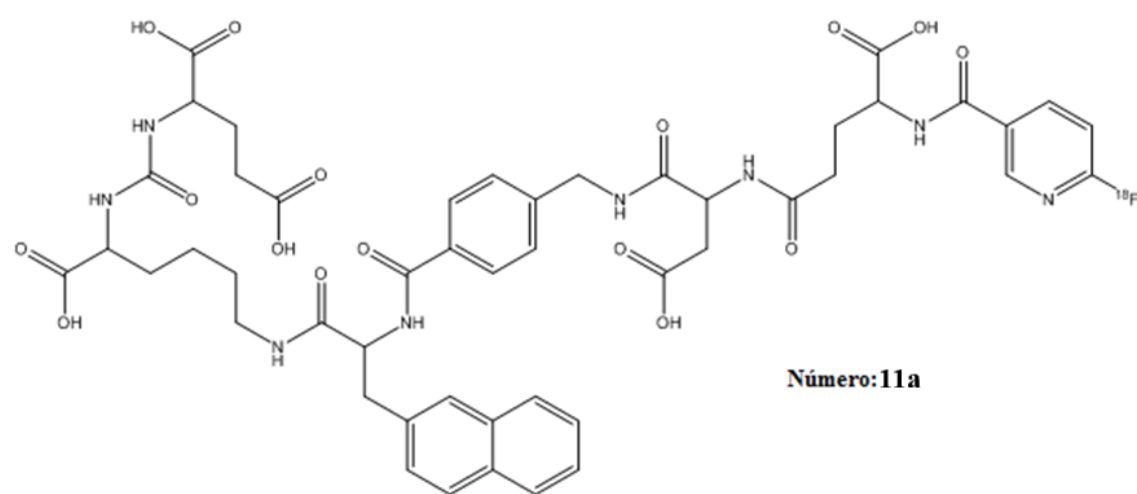
O

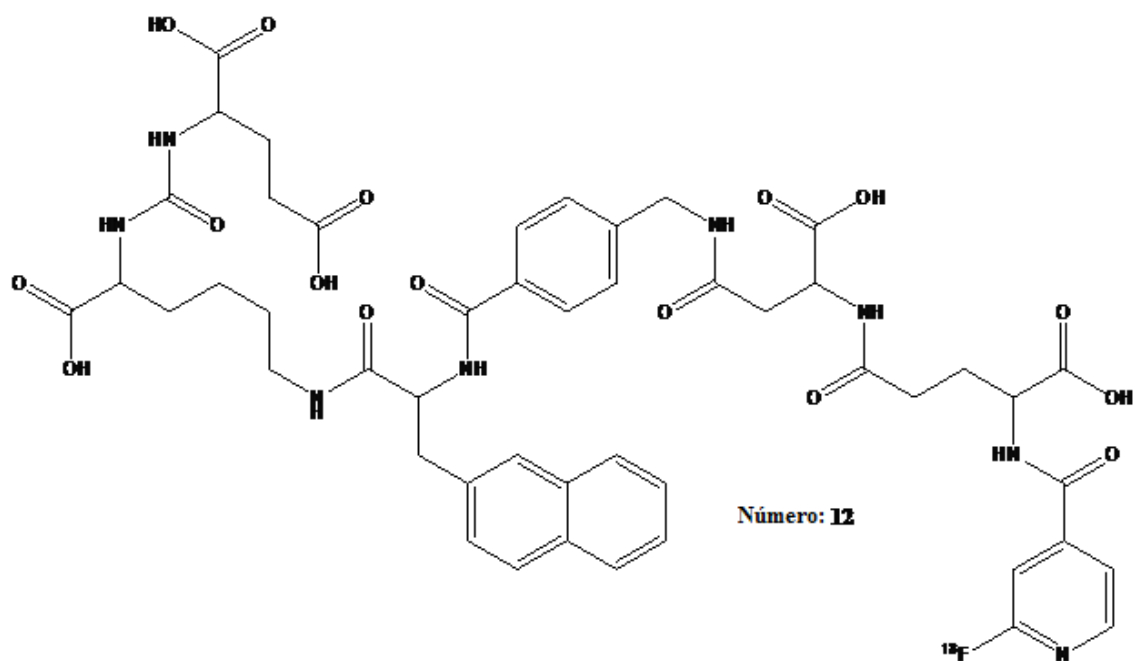


Número: 10a

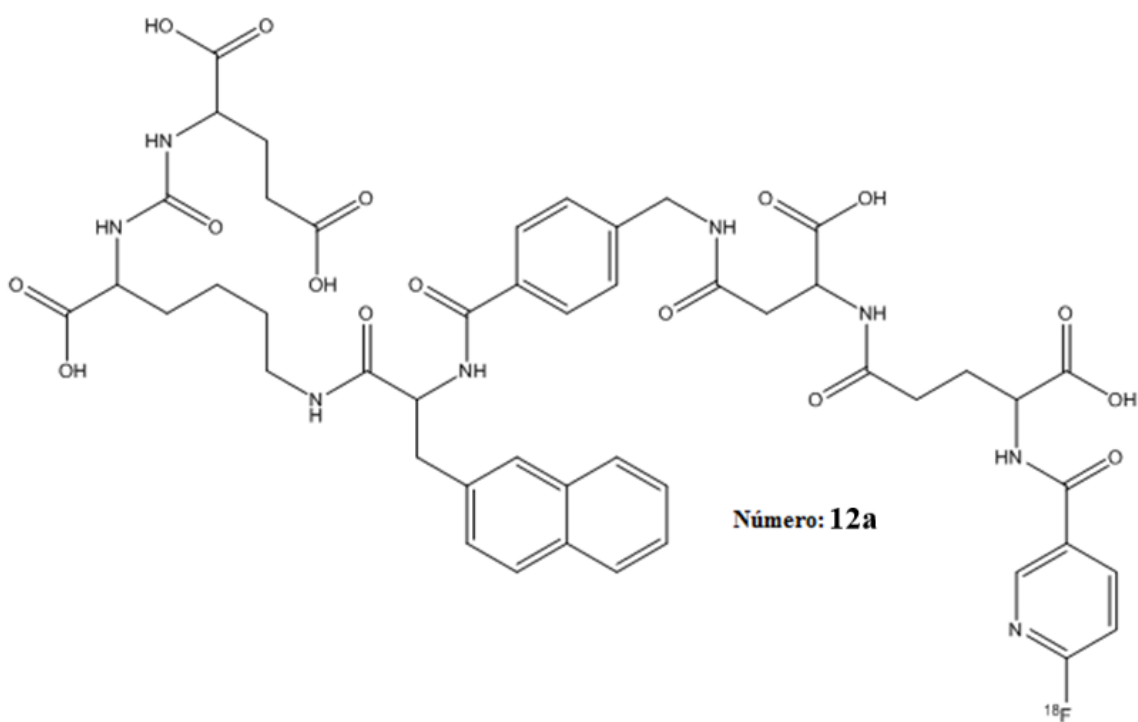


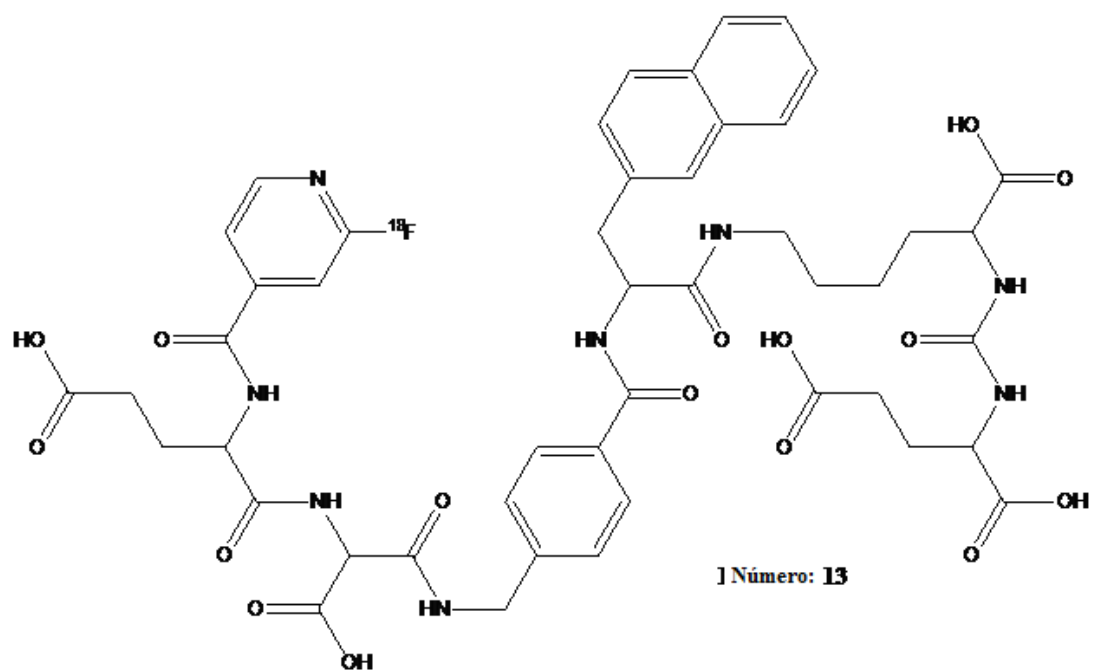
O



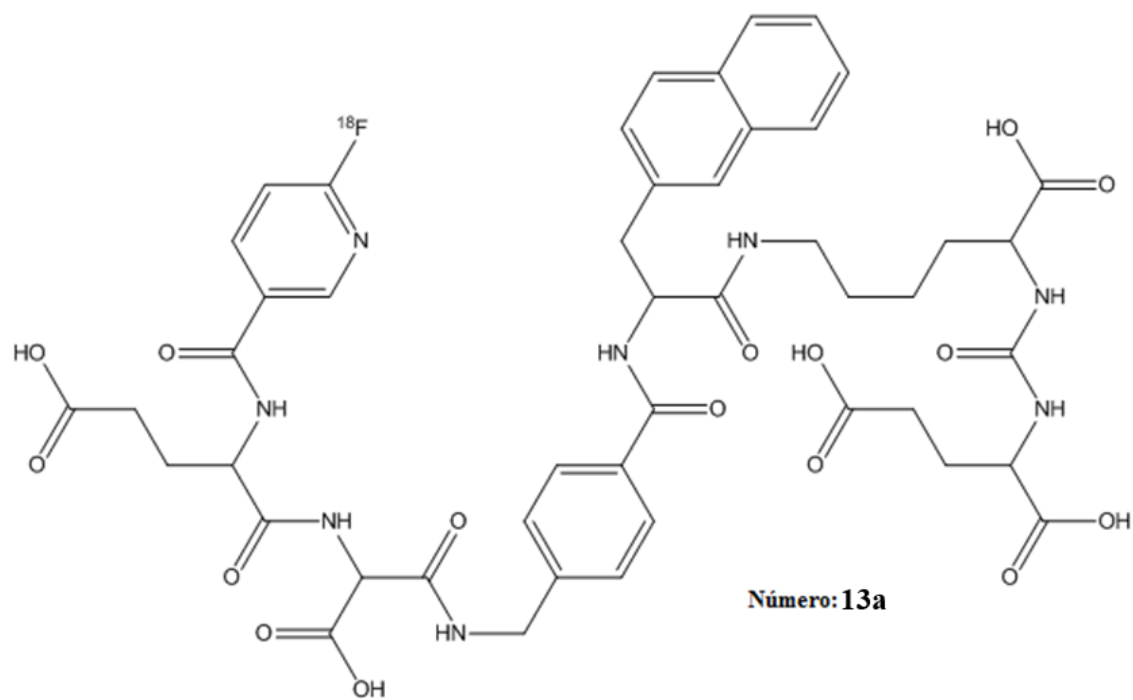


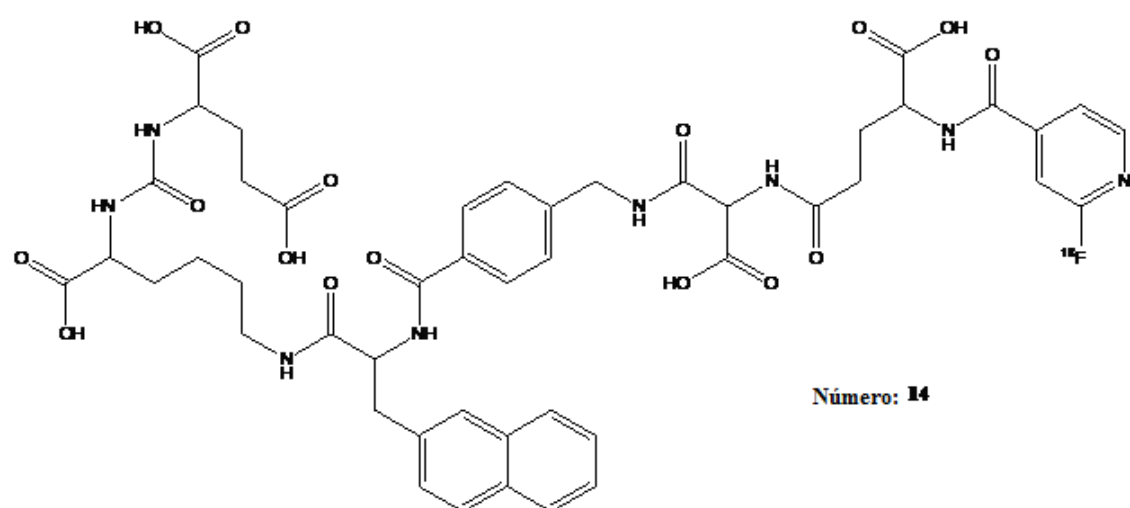
O





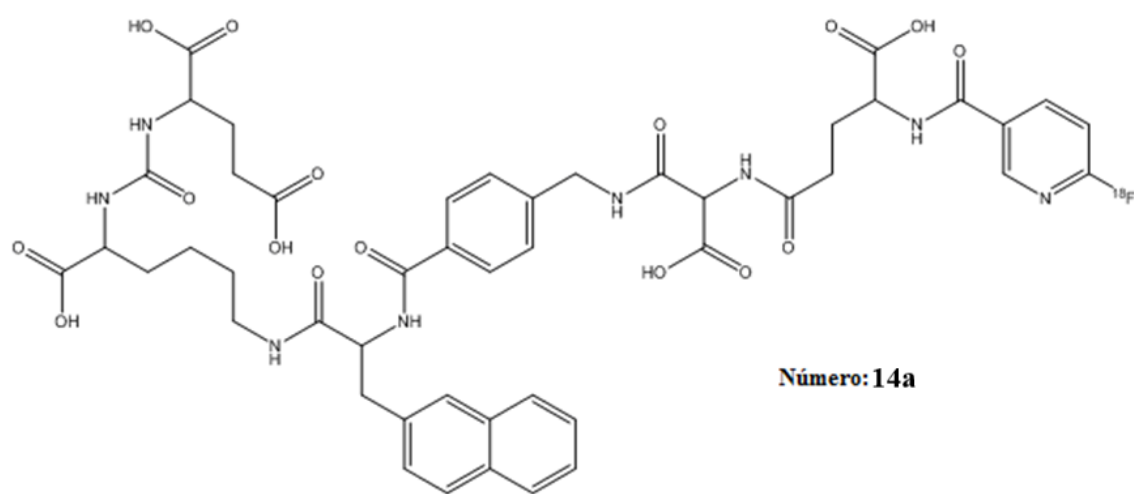
O



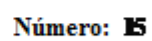


Número: 14

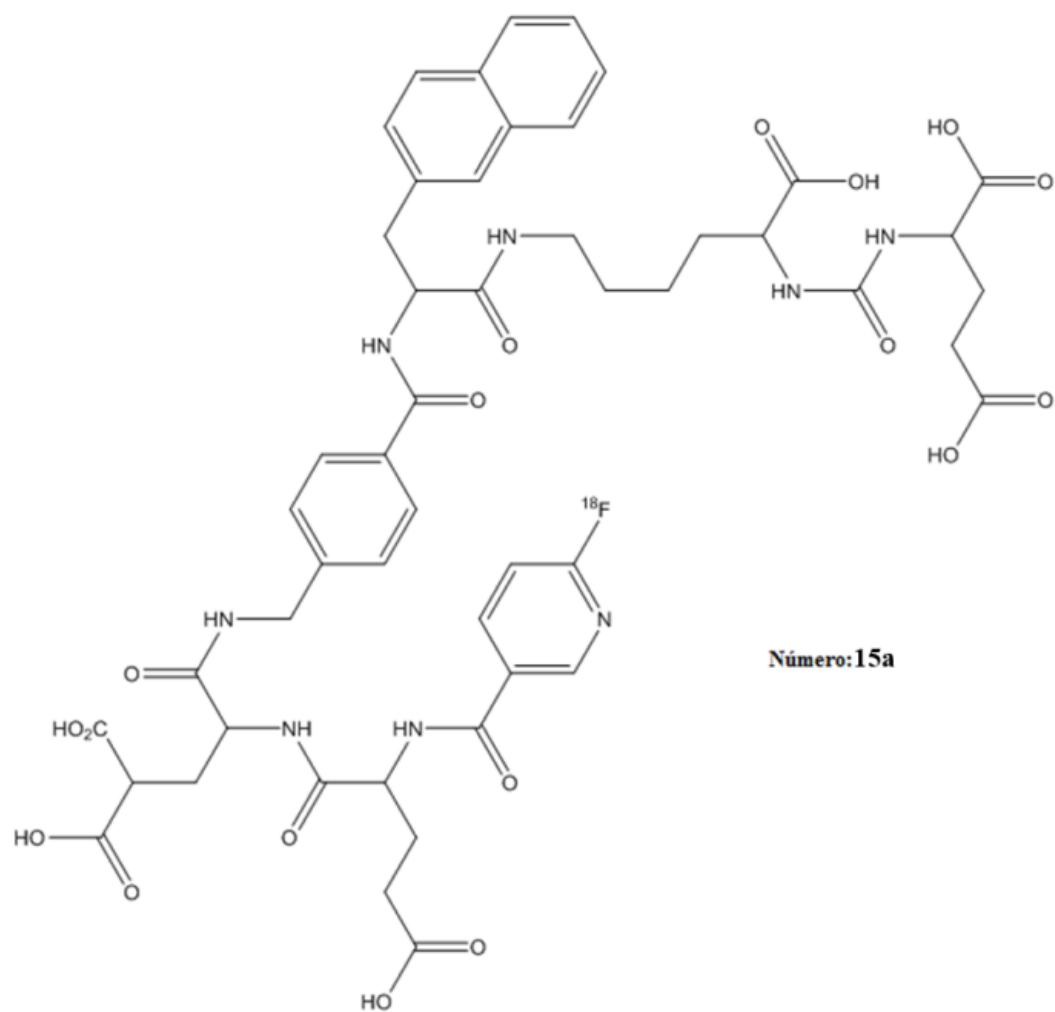
O



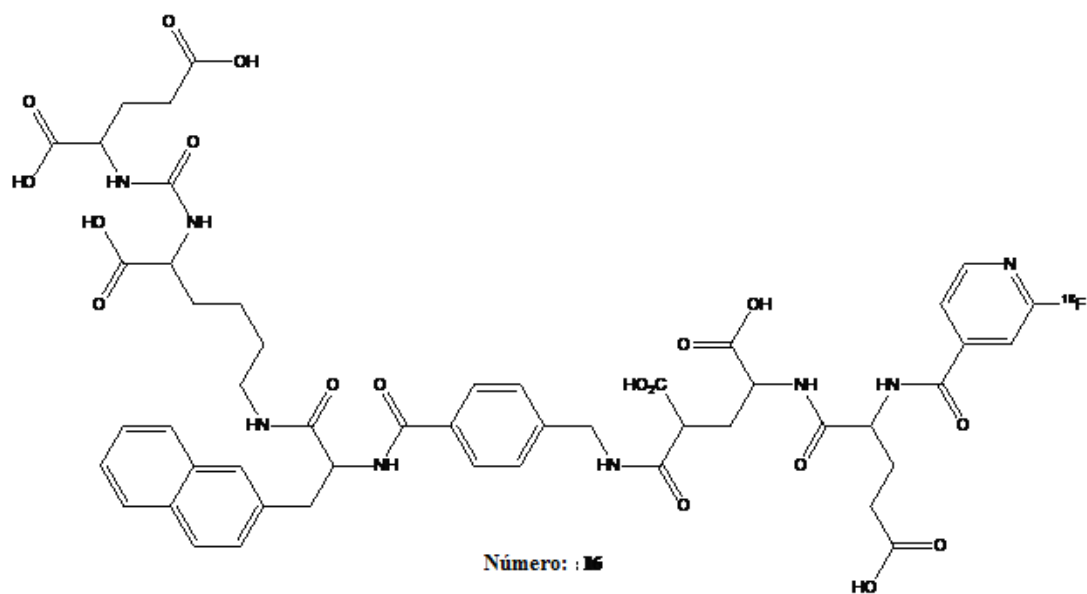
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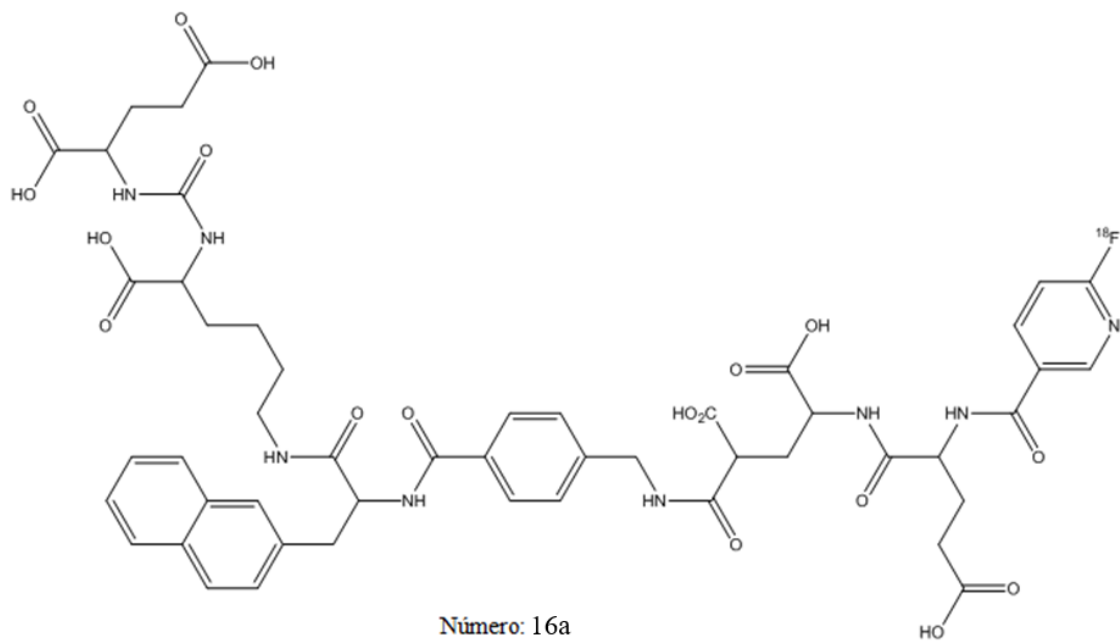


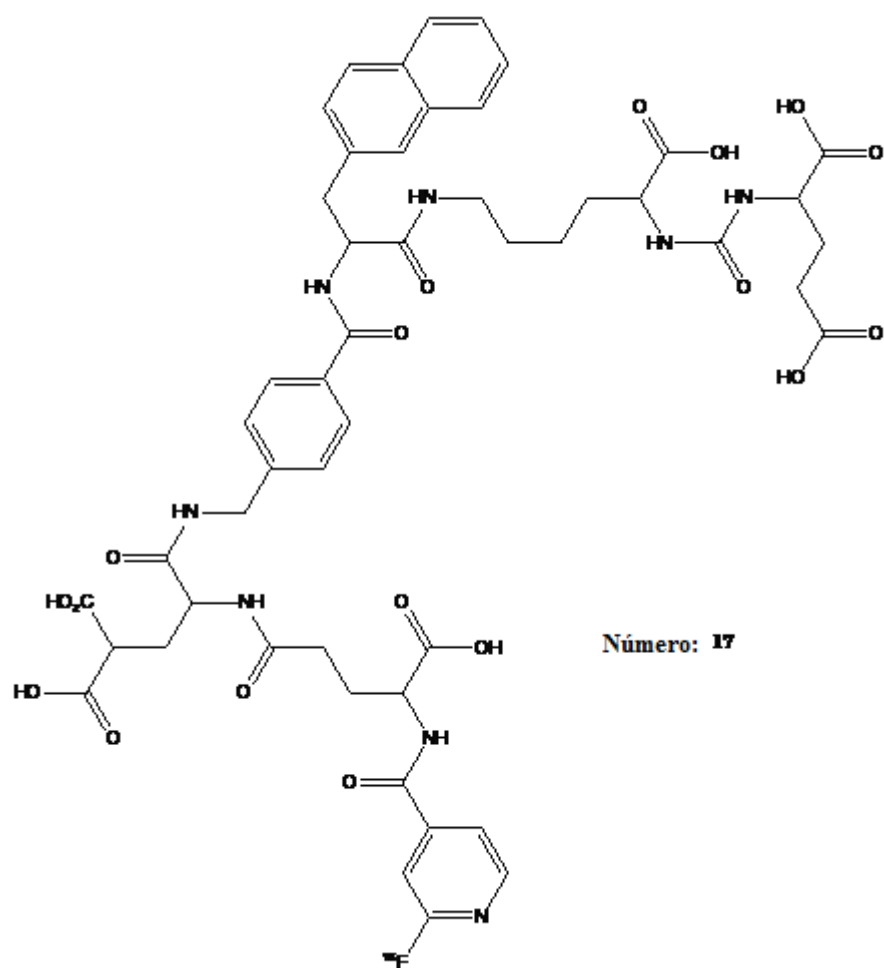
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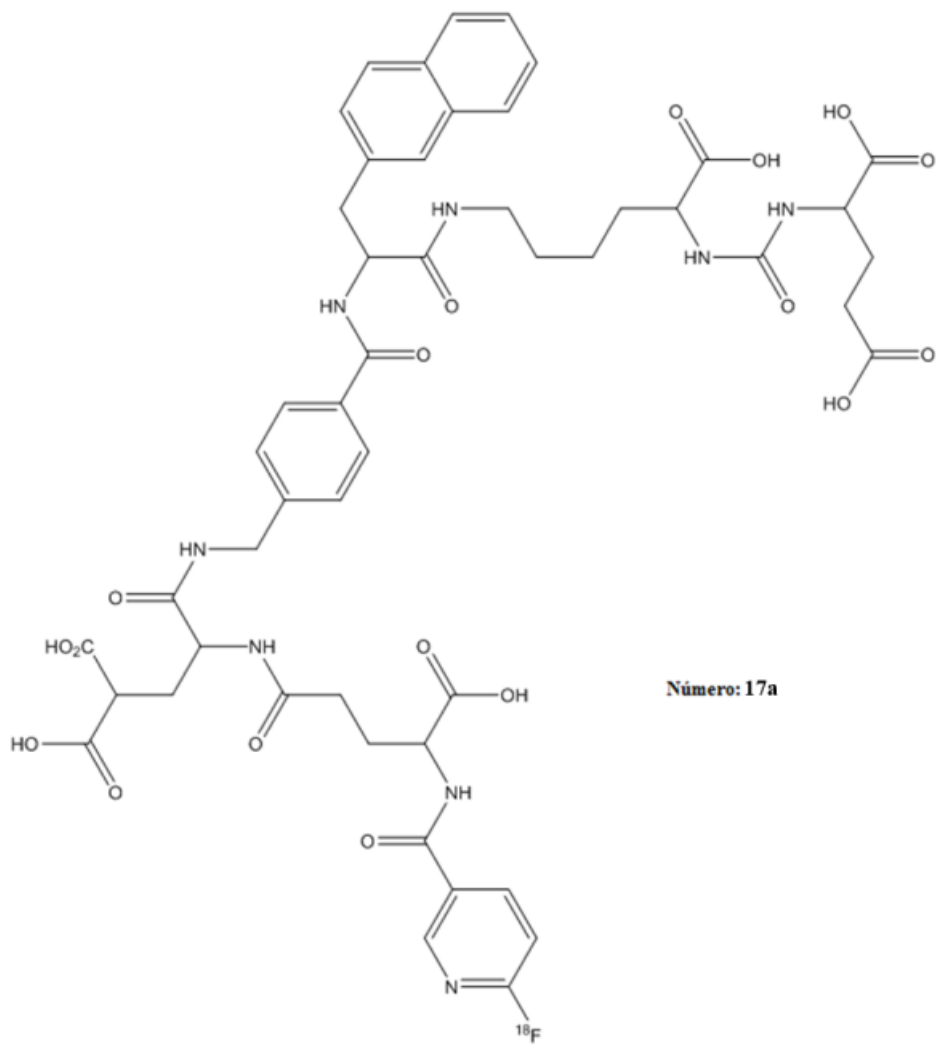


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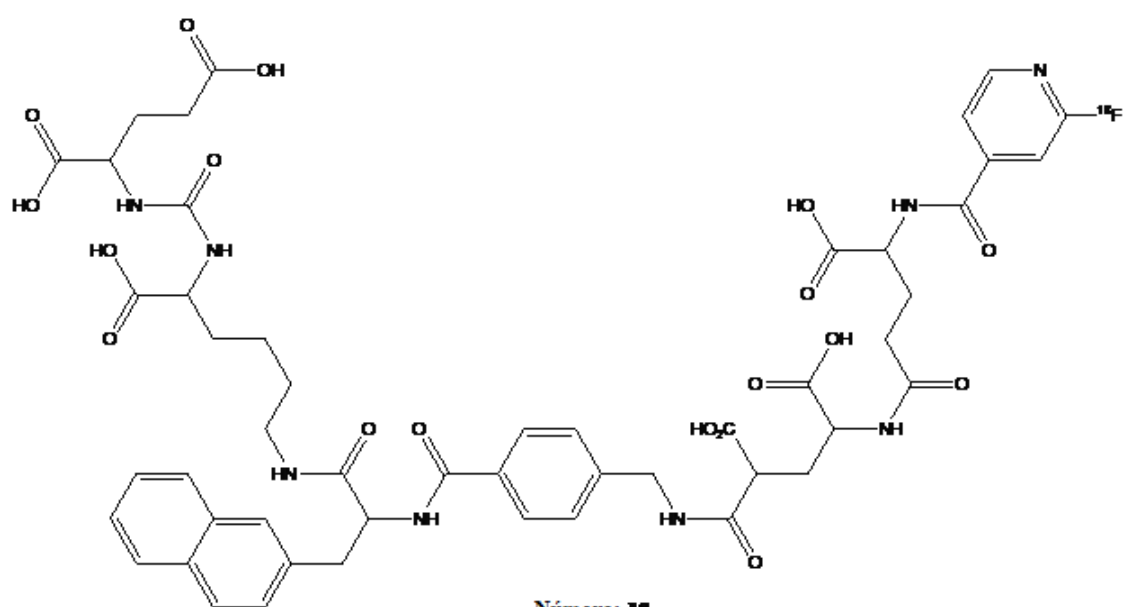
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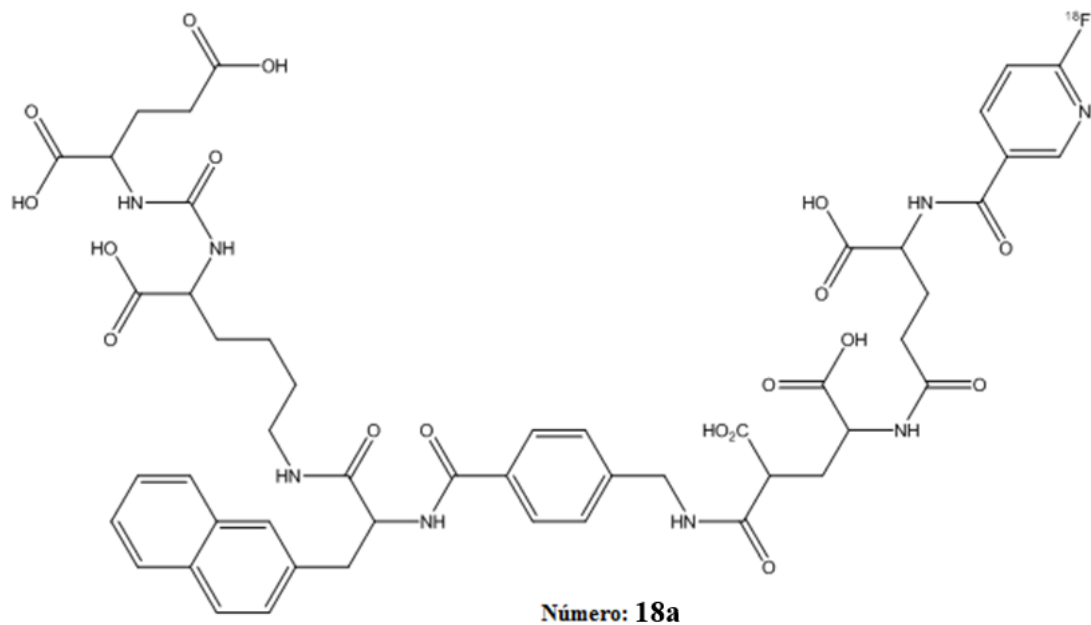




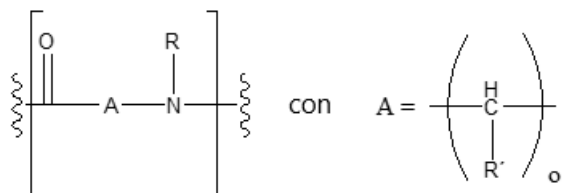
Número: 17a



O



4. El compuesto de la reivindicación 1, donde el aminoácido no natural tiene la fórmula :



y R' = H, CO₂H, CH₂CO₂H, C₂H₄CO₂H, CH(CO₂H)₂, CH(CH₂CO₂H)₂, CH(CO₂H)(CH₂CO₂H), CH₂CH(CO₂H)₂, SO₃H;

o = 1-3; R = H, CH₃.

5. Una composición farmacéutica que comprende un compuesto de cualquiera de las reivindicaciones 1 a 4, o un profármaco, sal o éster farmacéuticamente aceptable de este, y un portador farmacéuticamente aceptable.