

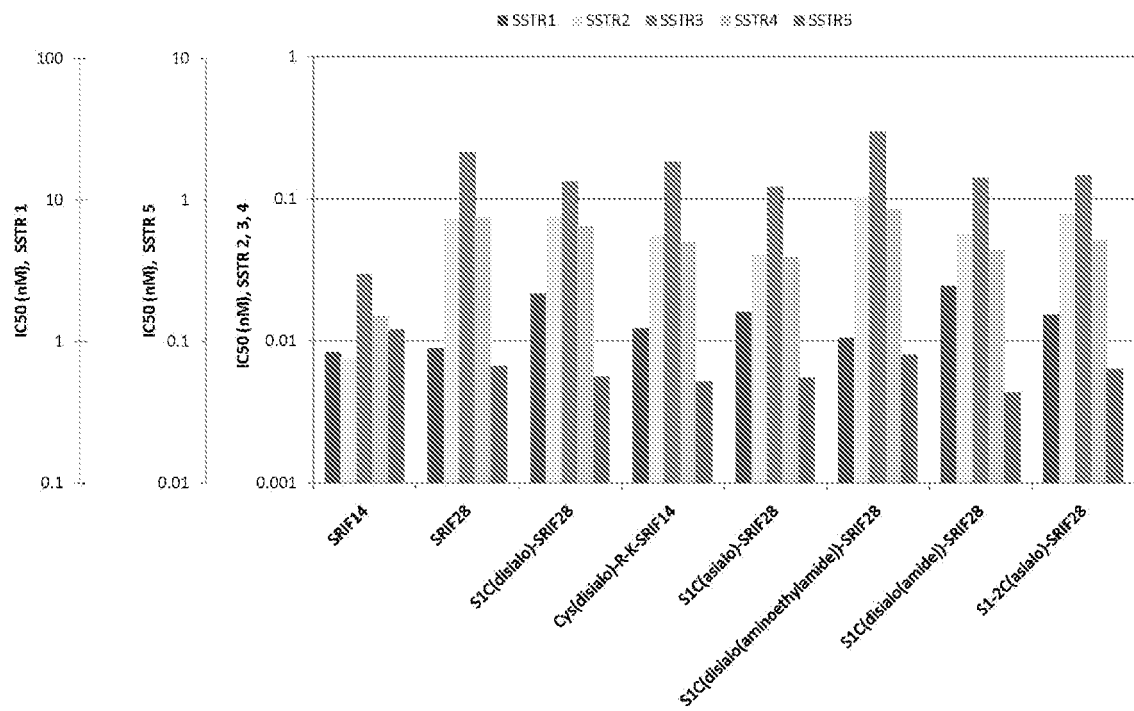
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S1C(distalo)-SRIF28	C A N S N P A M A P R E R K A G C K N F F W K T F T S C																												
	Disialo S-S S-S																												
N5C(distalo)-SRIF28	S A N S C P A M A P R E R K A G C K N F F W K T F T S C																												
	Disialo S-S S-S																												
A9C(distalo)-SRIF28	S A N S N P A M C P R E R K A G C K N F F W K T F T S C																												
	Disialo S-S S-S																												
E12C(distalo)-SRIF28	S A N S N P A M A P R C R K A G C K N F F W K T F T S C																												
	Disialo S-S S-S																												
R13C(distalo)-SRIF28	S A N S N P A M A P R E C K A G C K N F F W K T F T S C																												
	Disialo S-S S-S																												
K14C(distalo)-SRIF28	S A N S N P A M A P R E R C A G C K N F F W K T F T S C																												
	Disialo S-S S-S																												
A15C(distalo)-SRIF28	S A N S N P A M A P R E R K C G C K N F F W K T F T S C																												
	Disialo S-S S-S																												
G16C(distalo)-SRIF28	S A N S N P A M A P R E R K A C C K N F F W K T F T S C																												
	Disialo S-S S-S																												
K18C(distalo)-SRIF28	S A N S N P A M A P R E R K A G C C N F F W K T F T S C																												
	S-S Disialo S-S																												
N19C(distalo)-SRIF28	S A N S N P A M A P R E R K A G C K C F F W K T F T S C																												
	S-S Disialo S-S S-S																												
F21C(distalo)-SRIF28	S A N S N P A M A P R E R K A G C K N F C W K T F T S C																												
	Disialo S-S S-S																												
T26C(distalo)-SRIF28	S A N S N P A M A P R E R K A G C K N F F W K T F C S C																												
	S-S Disialo S-S																												
29C(distalo)-SRIF28	S A N S N P A M A P R E R K A G C K N F F W K T F T S C																												
	S-S S-S S-S																												
30C(distalo)-SRIF28	S A N S N P A M A P R E R K A G C K N F F W K T F T S C																												
	S-S S-S S-S																												
S1C(distalo)-D-Trp22-SRIF28	C A N S N P A M A P R E R K A G C K N F F W K T F T S C																												
	Disialo S-S D体 S-S																												
A9C(distalo)-D-Trp22-SRIF28	S A N S N P A M C P R E R K A G C K N F F W K T F T S C																												
	Disialo S-S D体 S-S																												
C(distalo)-SRIF14	C A N S N P A M C P R E R K A G C K N F F W K T F T S C																												
	Disialo S-S S-S																												

		15min																											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
C(disialo)-R-K-SRIF14		C R K A G C K K N F F W K T F T S C																											
		Disialo S-S																											
C(disialo)-C12linker-SRIF14		C C12 A G C K N F F W K T F T S C																											
		Disialo S-S																											
S1-2C(disialo)-SRIF28		C C A N S N P A M A P R E R K A G C K N F F W K T F T S C																											
		Disialo S-S																											
S1C(disialo)・N5C(disialo)-SRIF28		C A N S C P A M A P R E R K A G C K N F F W K T F T S C																											
		Disialo S-S																											
S1C(disialo)・R13C(disialo)-SRIF28		C A N S N P A M A P R E C K A G C K N F F W K T F T S C																											
		Disialo S-S																											
N5C(disialo)・A9C(disialo)-SRIF28		S A N S C P A M C P R E R K A G C K N F F W K T F T S C																											
		Disialo S-S																											
S1-3C(disialo)-SRIF28		C C C A N S N P A M A P R E R K A G C K N F F W K T F T S C																											
		Disialo S-S																											
S1C(disialo)・N5C(disialo)・A9C(disialo)-SRIF28		C A N S C P A M C P R E R K A G C K N F F W K T F T S C																											
		Disialo S-S																											
S1C(monosialo)-SRIF28		C A N S N P A M A P R E R K A G C K N F F W K T F T S C																											
		Disialo S-S																											
S1C(asialo)-SRIF28		C A N S N P A M A P R E R K A G C K N F F W K T F T S C																											
		Disialo S-S																											
S1-2C(asialo)-SRIF28		C C A N S N P A M A P R E R K A G C K N F F W K T F T S C																											
		Disialo S-S																											
S1-3C(asialo)-SRIF28		C C C A N S N P A M A P R E R K A G C K N F F W K T F T S C																											
		Disialo S-S																											
N5N(disialo)-SRIF28		S A N S N P A M A P R E R K A G C K N F F W K T F T S C																											
		Disialo S-S																											
S1N(disialo)-SRIF28		N A N S N P A M A P R E R K A G C K N F F W K T F T S C																											
		Disialo S-S																											
S1C(disialo)・N19C(GlcNAc)-SRIF28		C A N S N P A M A P R E R K A G C C C F F W K T F T S C																											
		Disialo S-S																											
S1C(disialo)・N19C(difMan)-SRIF28		C A N S N P A M A P R E R K A G C K C F F W K T F T S C																											
		Disialo S-S																											

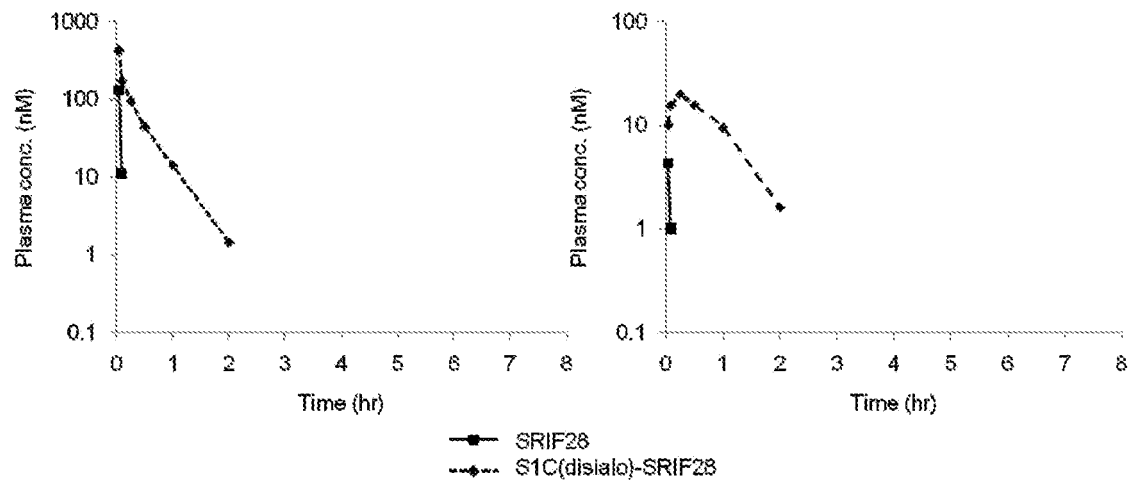
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C(disialo)-SRIF28	C	S	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	N	F	F	W	K	T	F	T	S	C	
	Disialo																													
R11C(disialo)-SRIF28	S	A	N	S	N	P	A	M	A	P	C	E	R	K	A	G	C	K	N	F	F	W	K	T	F	T	S	C		
	Disialo																													
F20C(disialo)-SRIF28	S	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	N	C	F	W	K	T	F	T	S	C		
	Disialo																													
T24C(disialo)-SRIF28	S	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	N	F	F	W	K	C	F	T	S	C		
	Disialo																													
F25C(disialo)-SRIF28	S	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	N	F	F	W	K	T	C	T	S	C		
	Disialo																													
S27C(disialo)-SRIF28	S	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	N	F	F	W	K	T	F	T	C	C		
	Disialo																													
C(disialo)-K-SRIF14	C K A G C K N F F W K T F T S C																													
	Disialo																													
S1C(disialo)-F25Y-SRIF28	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	N	F	F	W	K	T	Y	T	S	C		
	Disialo																													
S1C(disialo)-SRIF28-amide	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	N	F	F	W	K	T	F	T	S	C		
	Disialo																													
C(disialo)-PEGlinker-SRIF14	C PEG A G C K N F F W K T F T S C																													
	Disialo リンカー																													
Biotin-S1C(disialo)-SRIF28	Biotin	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	N	F	F	W	K	T	F	T	S	C	
	Disialo																													
Biotin-PEGlinker-S1C(disialo)-SRIF28	Biotin	PEG	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	N	F	F	W	K	T	F	T	S	C
	リンカー Disialo																													
Azido-S1C(disialo)-SRIF28	Azido	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	N	F	F	W	K	T	F	T	S	C	
	Disialo																													
S1C(disialo)-E12C(disialo)-SRIF28	C	A	N	S	N	P	A	M	A	P	R	C	R	K	A	G	C	K	N	F	F	W	K	T	F	T	S	C		
	Disialo																													
2C(disialo)-R-K-SRIF14	C C R K A G C K N F F W K T F T S C																													
	Disialo Disialo																													
3C(disialo)-R-K-SRIF14	C C C R K A G C K N F F W K T F T S C																													
	Disialo Disialo Disialo																													
S1C(diGlcNac)-SRIF28	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	N	F	F	W	K	T	F	T	S	C		
	diGlcNac																													

		12.11.24																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
S1C(diMan)-SRIF28	diMan	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	C	F	F	W	K	T	F	T	S	C	
	S-S																															
N19C(diMan)-SRIF28	diMan	S	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	C	F	F	W	K	T	F	T	S	C	
	S-S																															
S1C(GlcNAc)-SRIF28	diMan	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	N	F	F	W	K	T	F	T	S	C	
	S-S																															
N19C(GlcNAc)-SRIF28	diMan	S	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	C	F	F	W	K	T	F	T	S	C	
	S-S																															
S1C(trisialo)-SRIF28	diMan	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	N	F	F	W	K	T	F	T	S	C	
	S-S																															
S1C(tetrasialo)-SRIF28	diMan	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	N	F	F	W	K	T	F	T	S	C	
	S-S																															
S1C(disialo(aminoethylamide))-SRIF28	diMan	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	N	F	F	W	K	T	F	T	S	C	
	S-S																															
S1C(disialo(amide))-SRIF28	diMan	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	N	F	F	W	K	T	F	T	S	C	
	S-S																															
S1C(disialo(Bn))-SRIF28	diMan	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	N	F	F	W	K	T	F	T	S	C	
	S-S																															
S1C(disialo(hexadecylamide))-SRIF28	diMan	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	N	F	F	W	K	T	F	T	S	C	
	S-S																															
S1-2C(disialo(amide))-SRIF28	diMan	C	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	N	F	F	W	K	T	F	T	S	C
	S-S																															
S1-2C(disialo(Bn))-SRIF28	diMan	C	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	N	F	F	W	K	T	F	T	S	C
	S-S																															
S1C(Asn(disialo))-SRIF28	diMan	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	N	F	F	W	K	T	F	T	S	C	
	S-S																															
S1N(disialo)·N19C(diMan)-SRIF28	diMan	N	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	C	F	F	W	K	T	F	T	S	C	
	S-S																															
C(disialo(aminoethylamide))-S1C(disialo)-SRIF28	diMan	C	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	K	N	F	F	W	K	T	F	T	S	C
	S-S																															
S1-4C(disialo)-SRIF28	diMan	C	C	C	A	N	S	N	P	A	M	A	P	R	E	R	K	A	G	C	K	C	N	F	F	W	K	T	F	T	S	C
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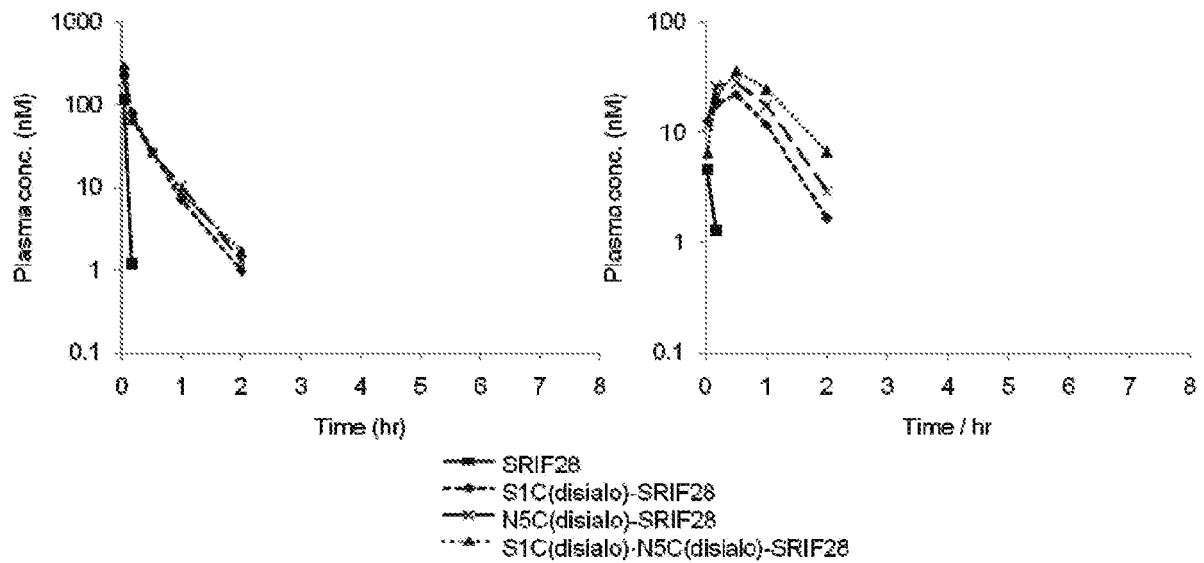
[図1E]



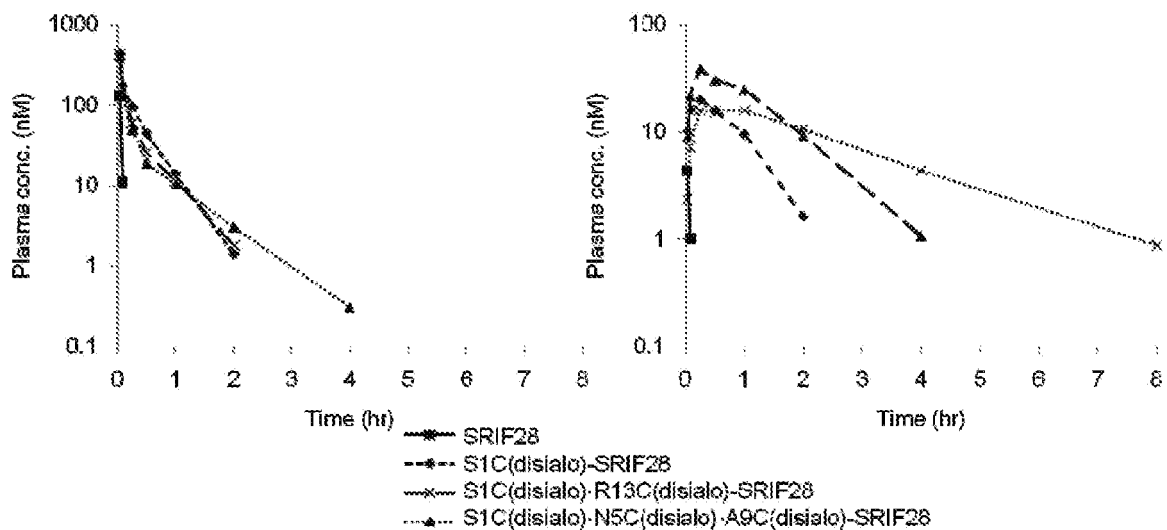
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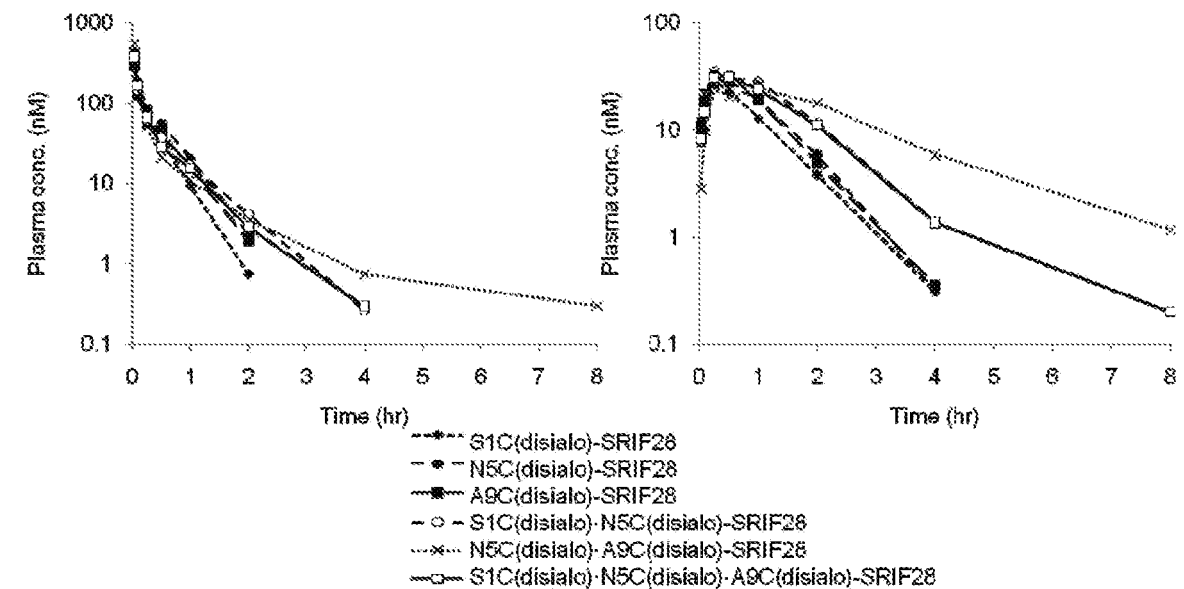
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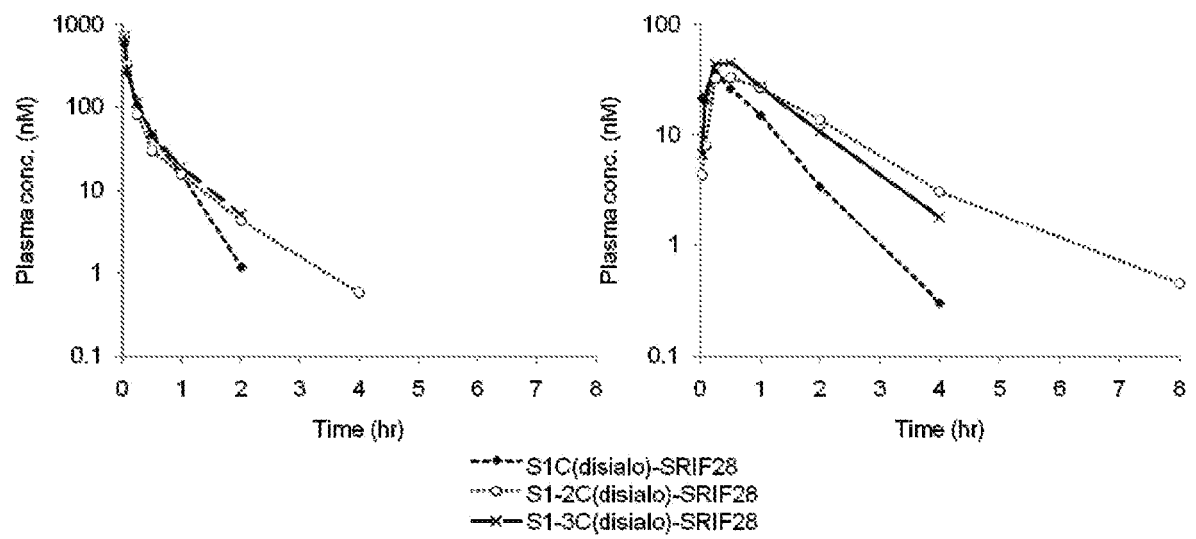
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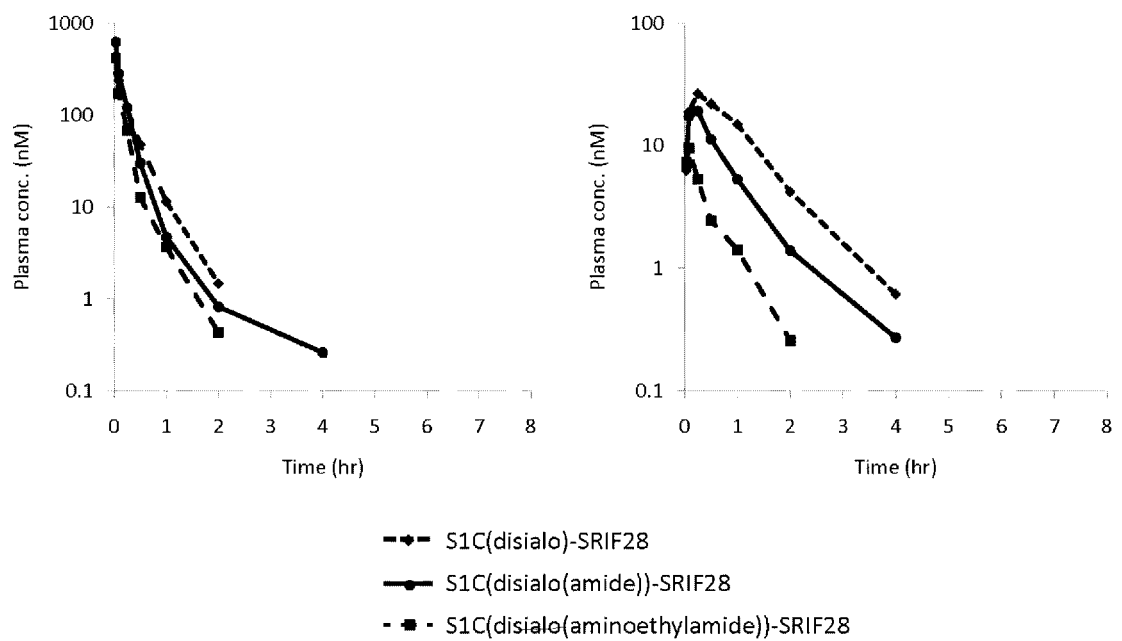
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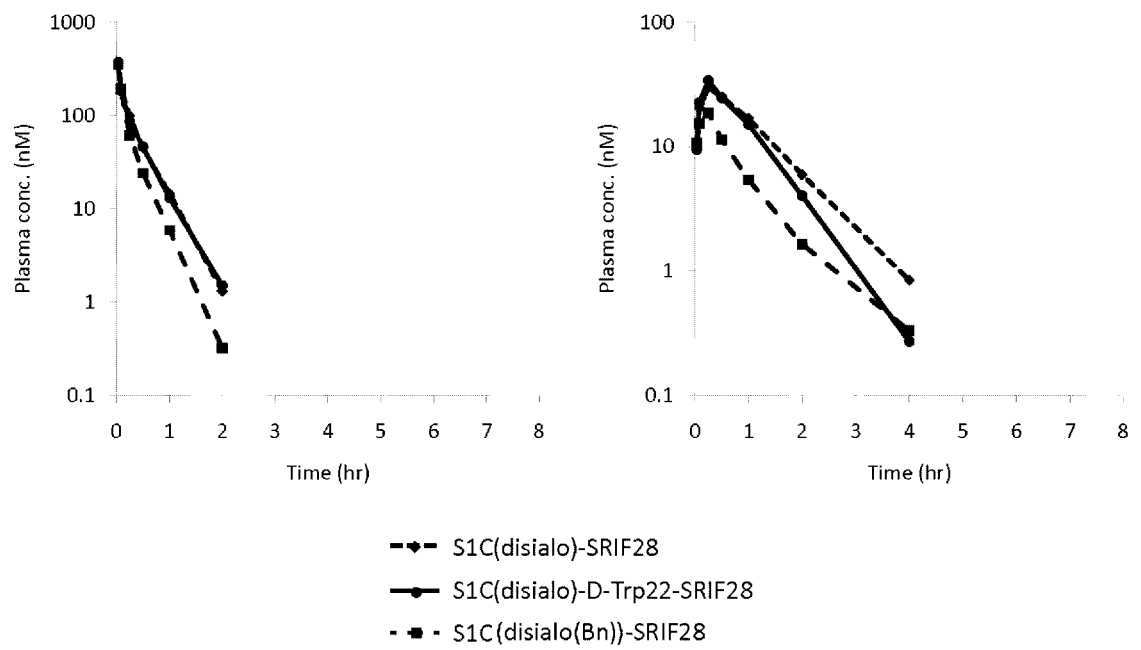
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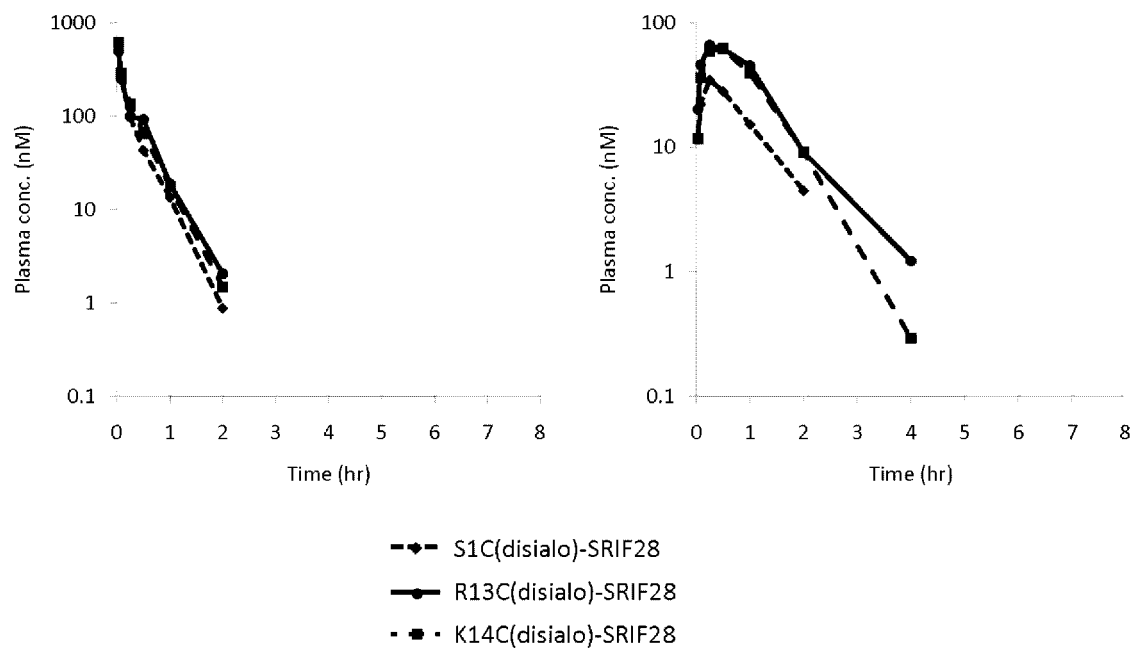
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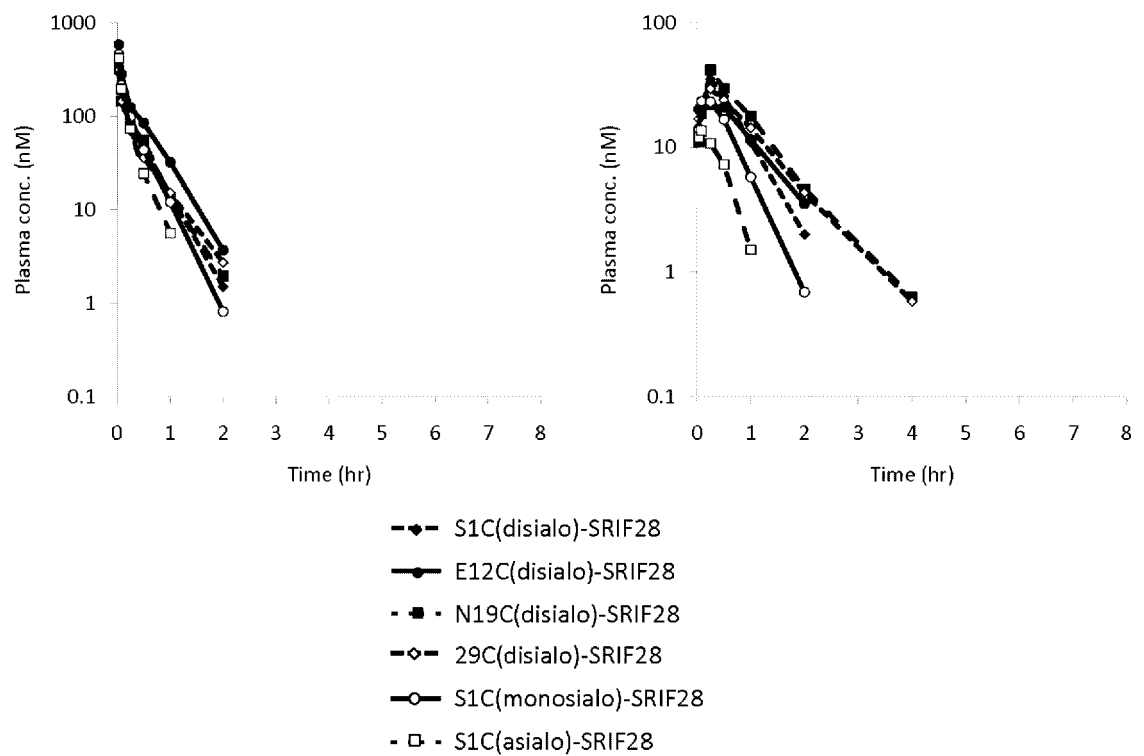
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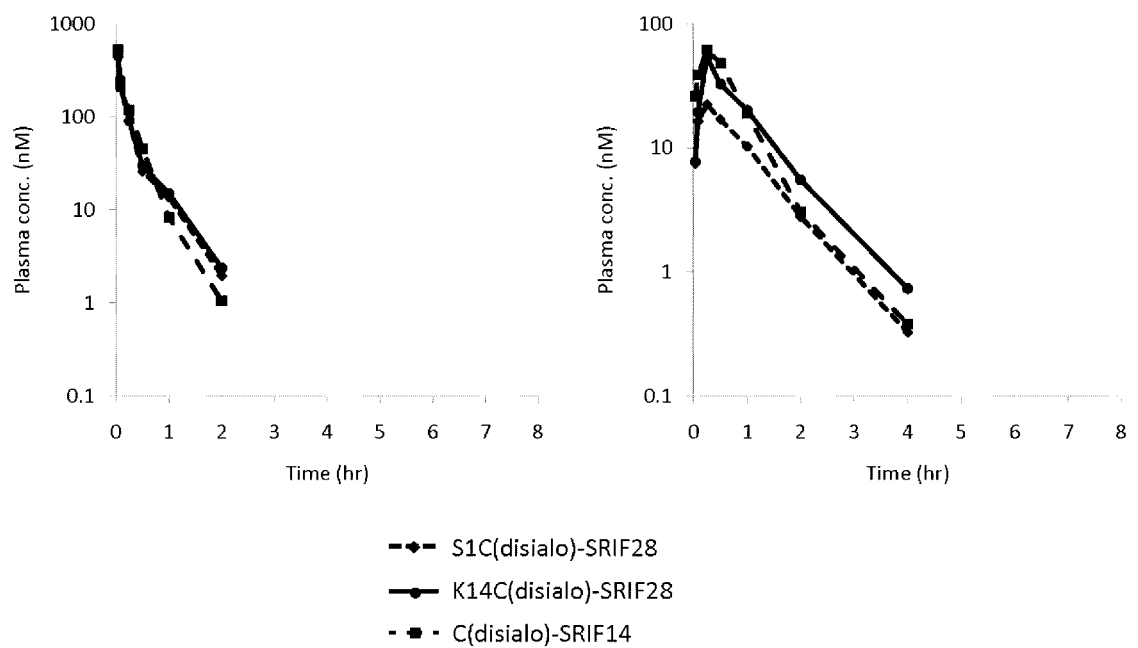
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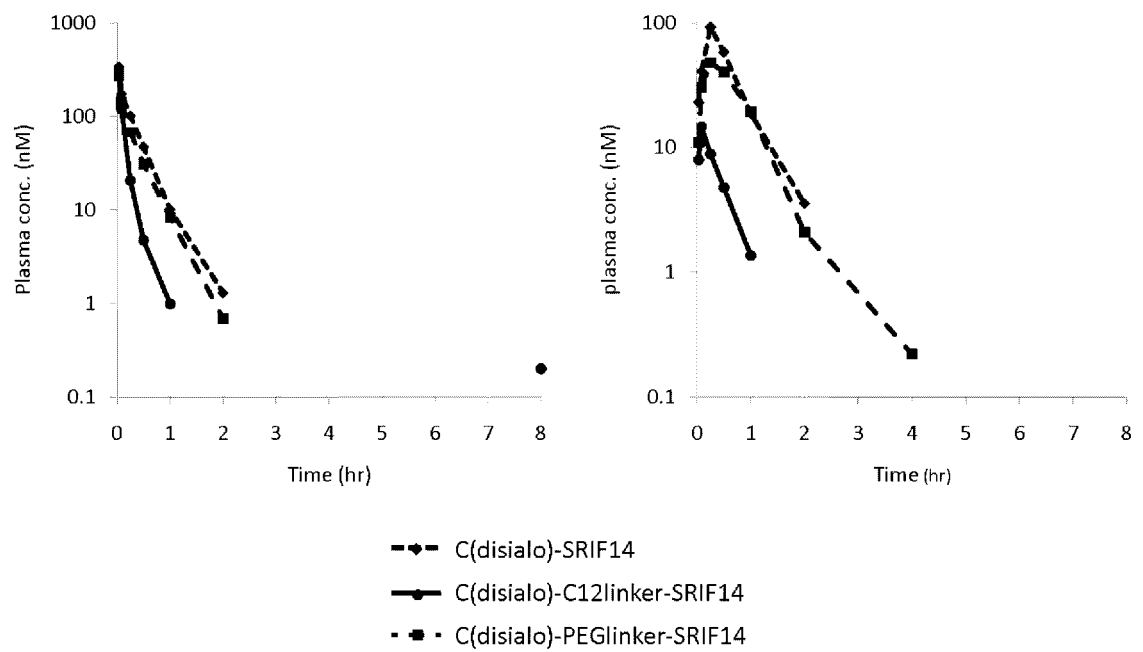
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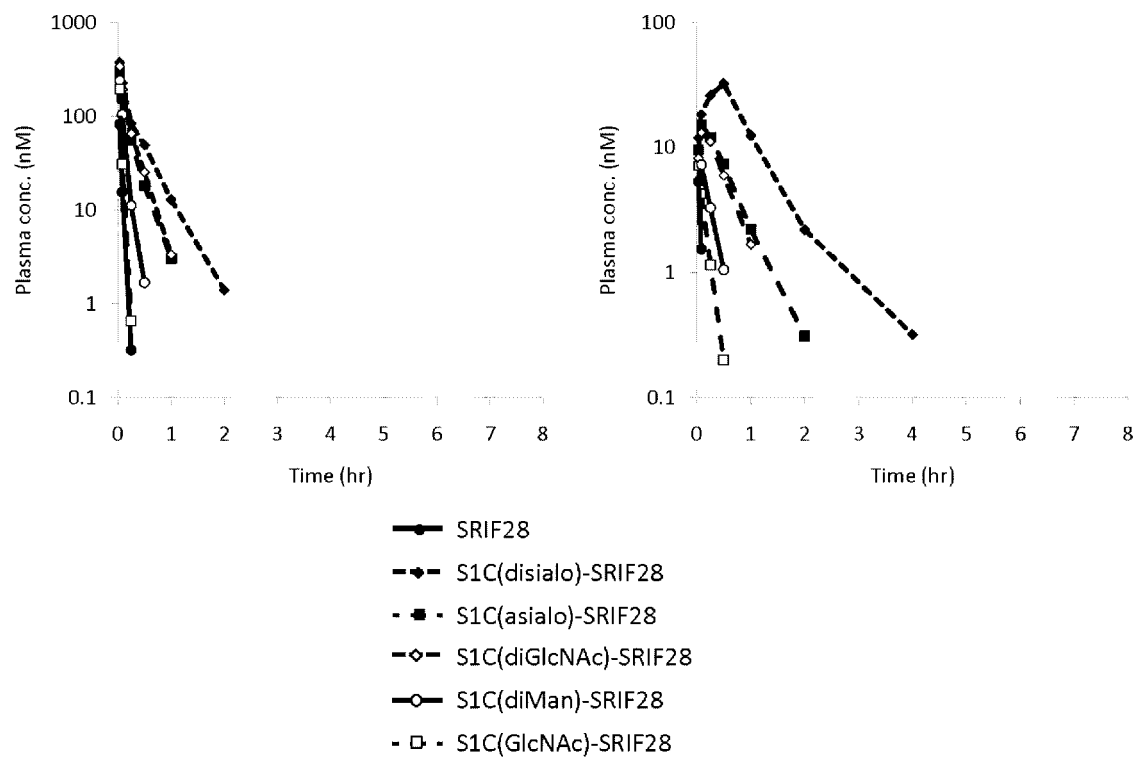
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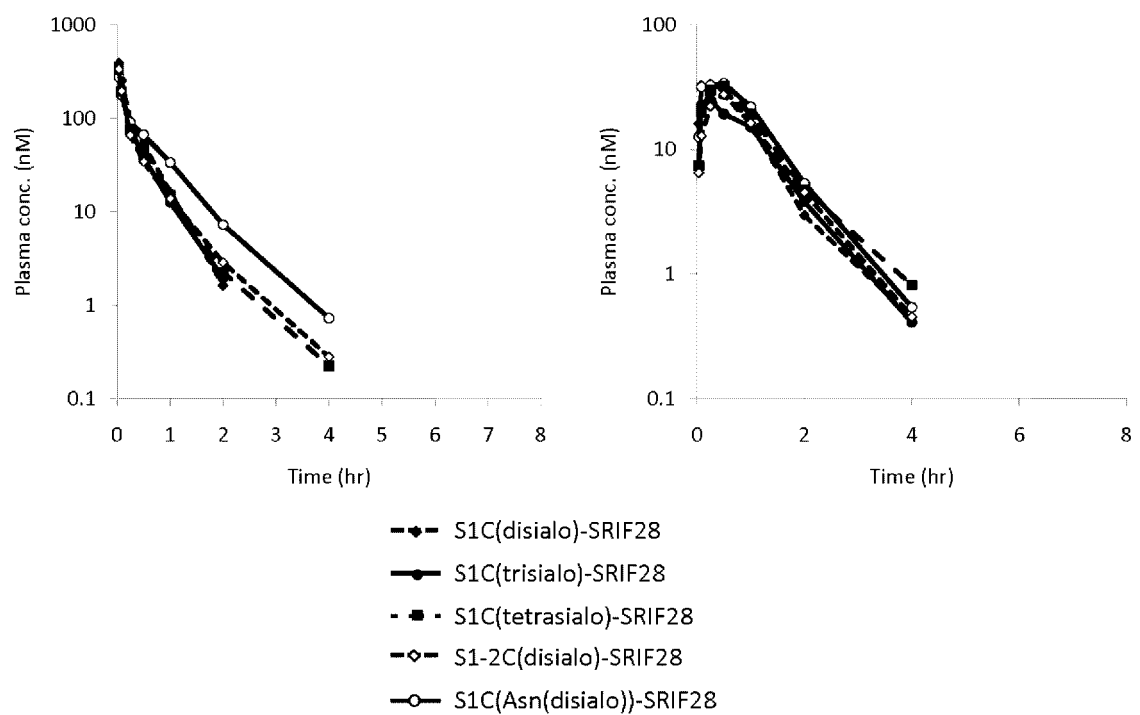
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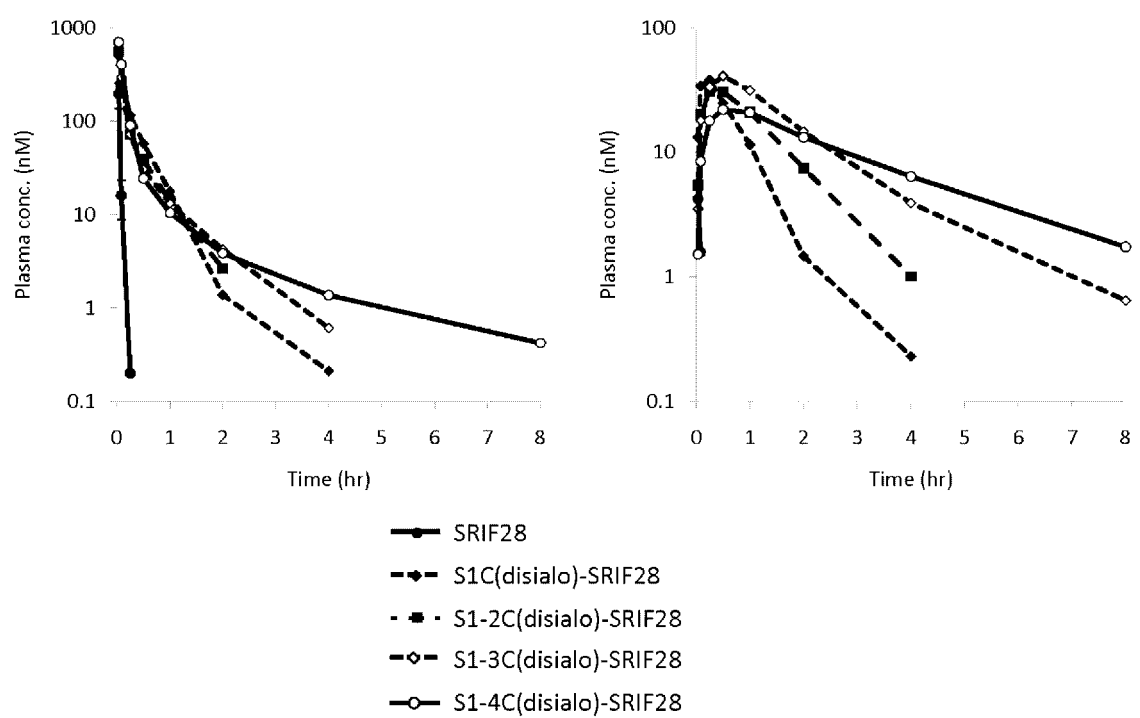
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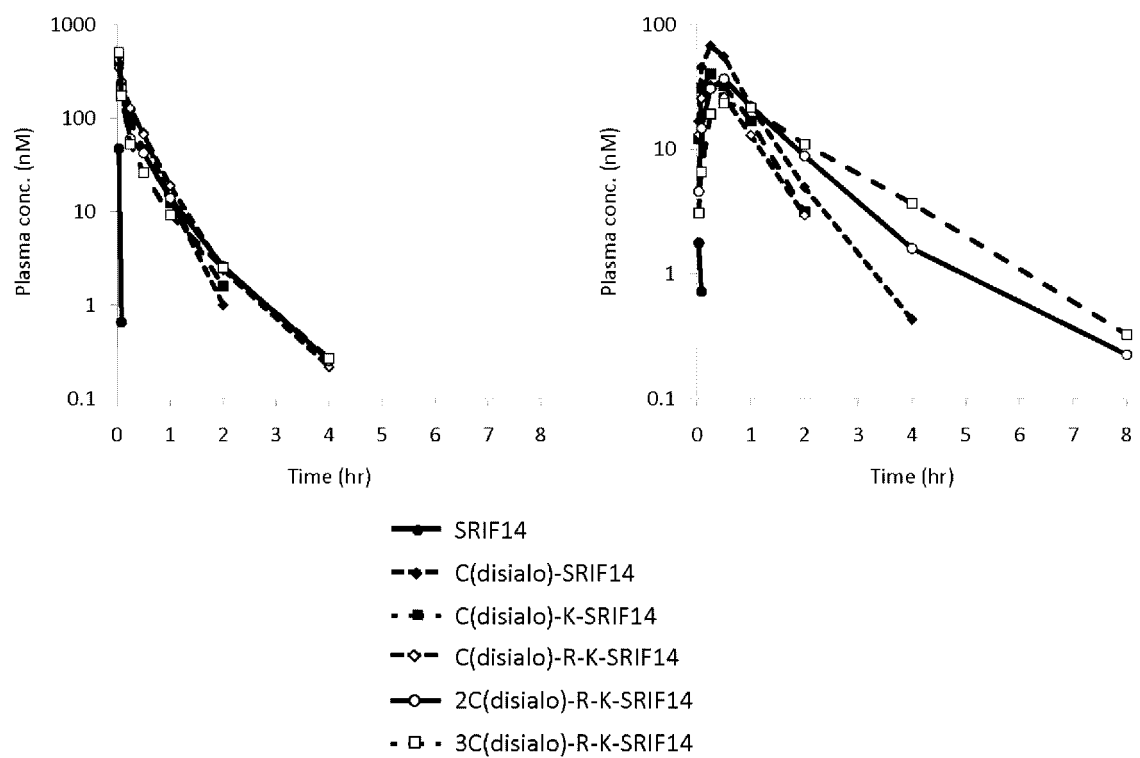
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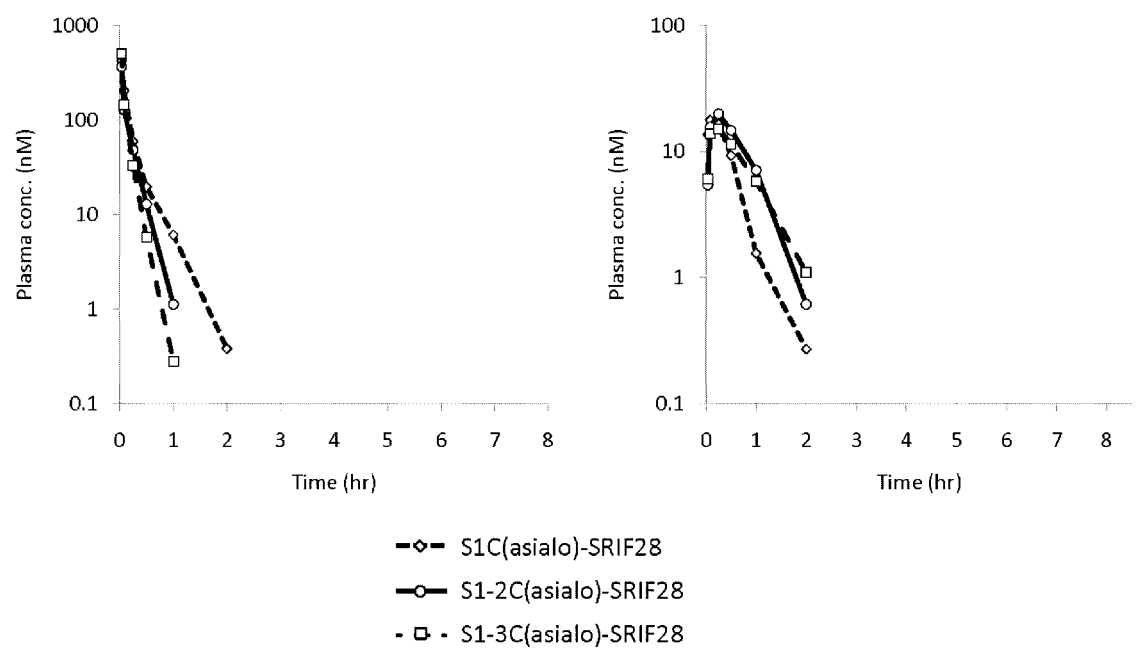
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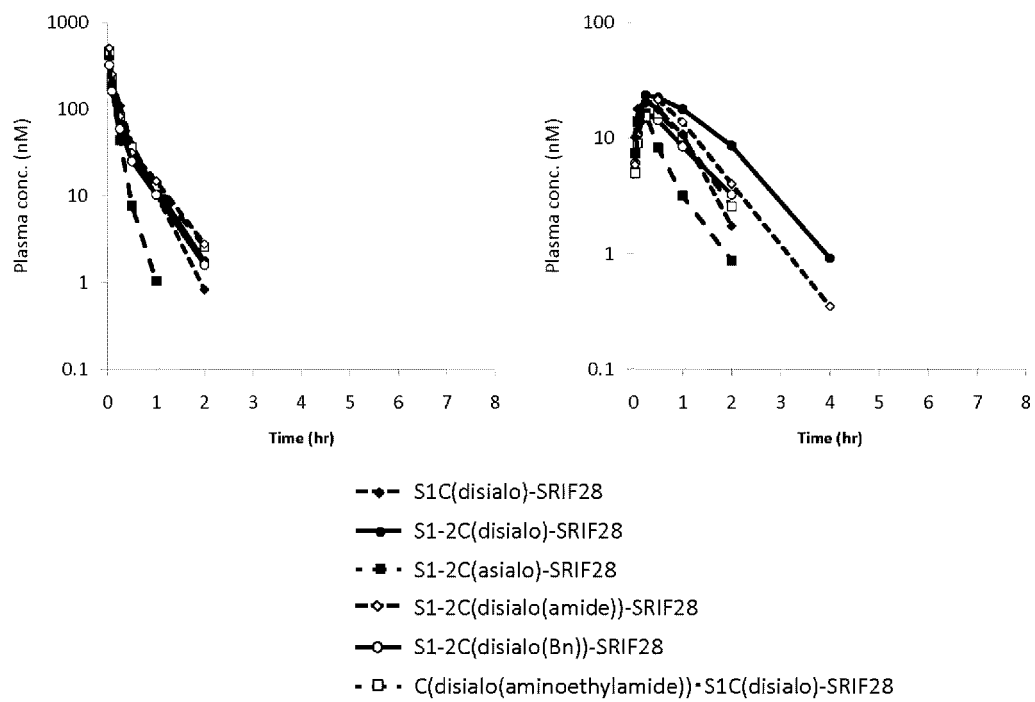
[図16]



[図17]



[図18]



[図19]

