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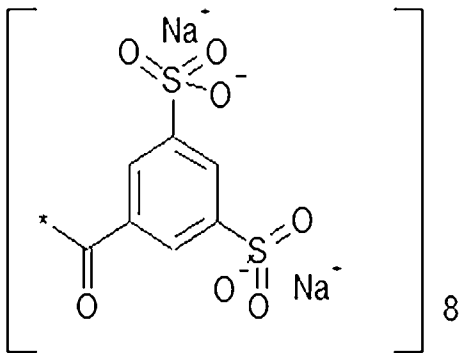
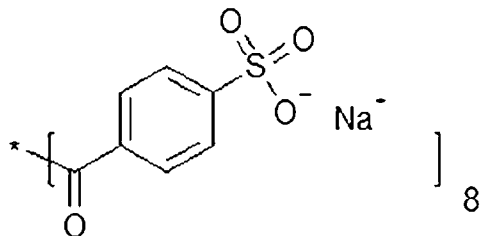
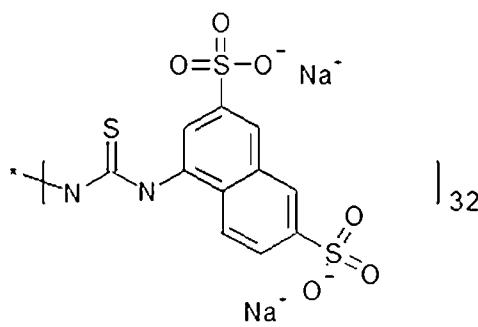
	Name	Structure
SPL7674	[BHAllys] [Lys]16 [CO-Ph-3,5-(SO ₃ Na) ₂]32	
SPL7615	BHAllys [Lys]4 [CO-Ph-3,5-(SO ₃ Na) ₂]8	
SPL7673	BHAllys [Lys]4 [CO-Ph-4-(SO ₃ Na)]8	
BRI7021	(Ac-ile-glu-asn-glu-tyr-thr-ala-arg-glu-gly)8-lys4-lys2-lys-gly-OH	
BRI2999	[BHAllys] [Lys]32 [CSNH-Ph-4-(SO ₃ Na)]64	
BRI2992	[BHAllys] [Lys]16 [CSNH-Naph-3,6-(SO ₃ Na) ₂]32	

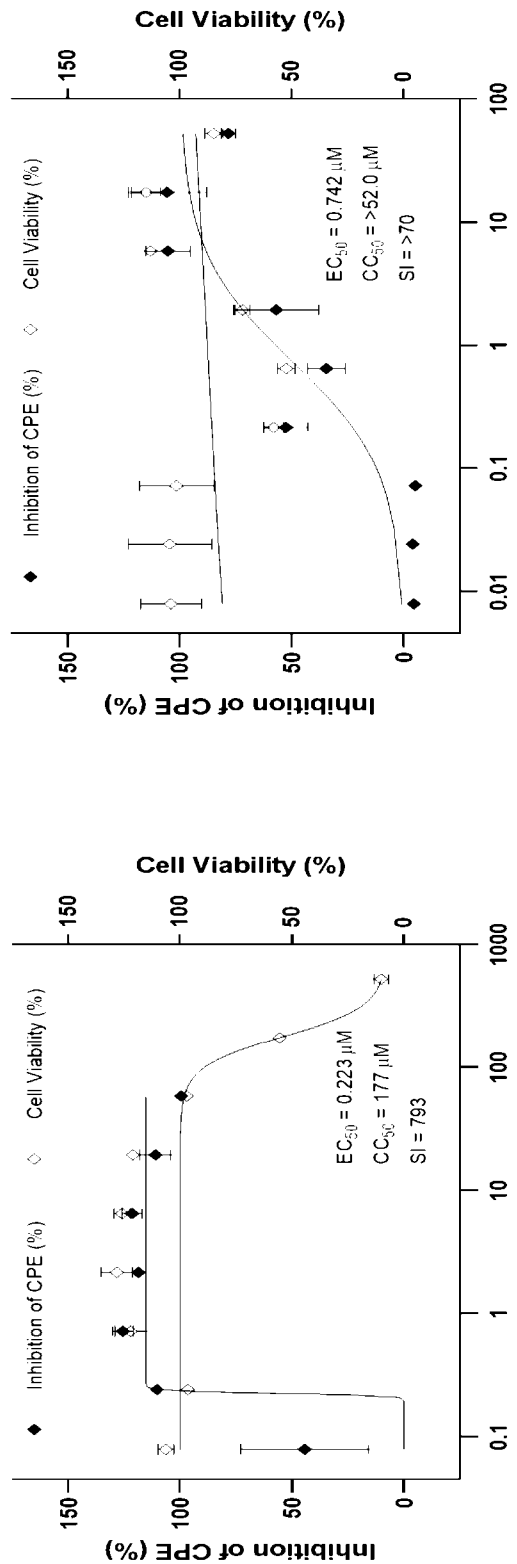
FIGURE 1

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Compound / Assay Type	Repeat	EC ₅₀			EC ₉₀			CC ₅₀		
		μM	mg/mL	μM	μM	mg/mL	μM	μM	mg/mL	SI
Astodrim [®] sodium added 1-hour pre-infection	Assay 1	0.223	0.004	0.233	0.004	0.004	177	2.93	793	
	Assay 2	0.742	0.012	7.03	0.117	0.117	>52.0	>0.863	>70	
	Mean ±	0.482 ±	0.008 ±	3.63 ±	0.060 ±	0.060 ±	NC	NC	>431 ^a	
	SD	0.367	0.006	4.80	0.080	0.080				
Astodrim [®] sodium added 1-hour post-infection	Assay 1	0.090	0.002	0.175	0.003	0.003	199	3.29	2197	
	Assay 2	0.651	0.011	10.1	0.168	0.168	>52.0	>0.863	>80	
	Mean ±	0.371 ±	0.006 ±	5.15 ±	0.085 ±	0.085 ±	NC	NC	>1138 ^a	
	SD	0.397	0.007	7.03	0.117	0.117				
Virucidal:										
SARS-CoV-2										
mixed with astodrim [®] sodium 1-hour pre-infection	Assay 1	1.83	0.030	3.70	0.061	0.061	237	3.93	130	
Remdesivir	Assay 1	0.59	N/A	1.20	N/A	N/A	>20	N/A	>33	
	Assay 2	0.61	N/A	1.51	N/A	N/A	>20	N/A	>33	

FIGURE 2

A



B

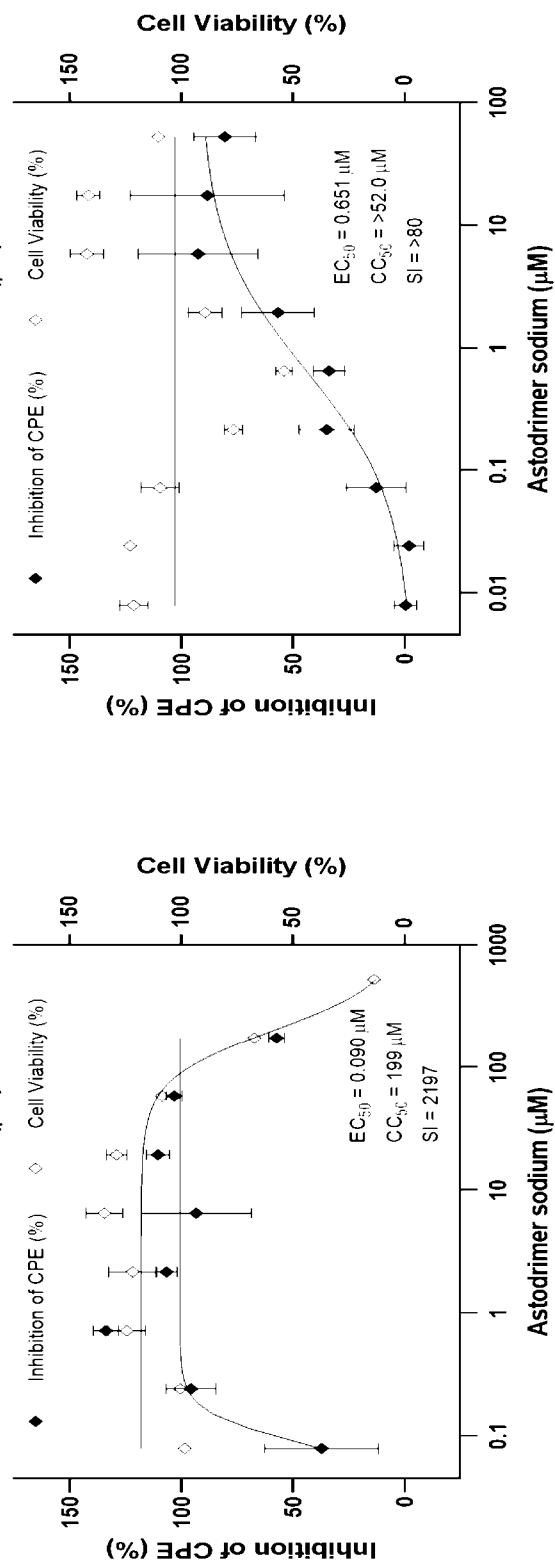
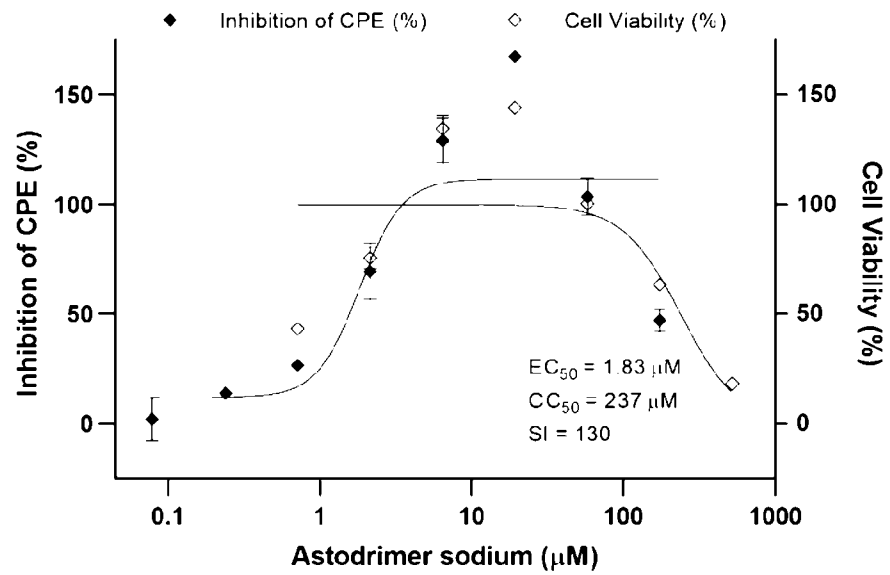
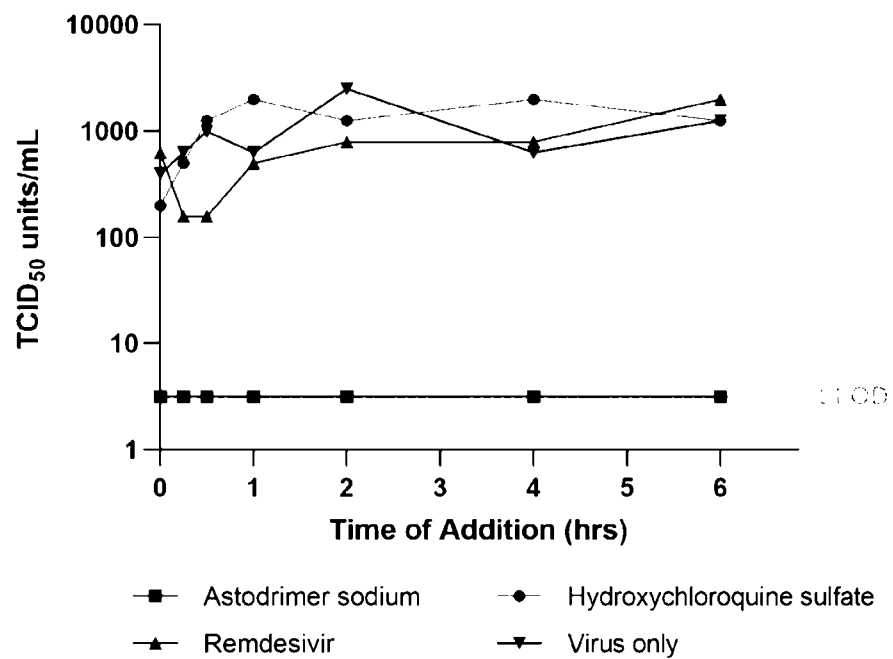


FIGURE 3

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A**B****FIGURE 4**

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A

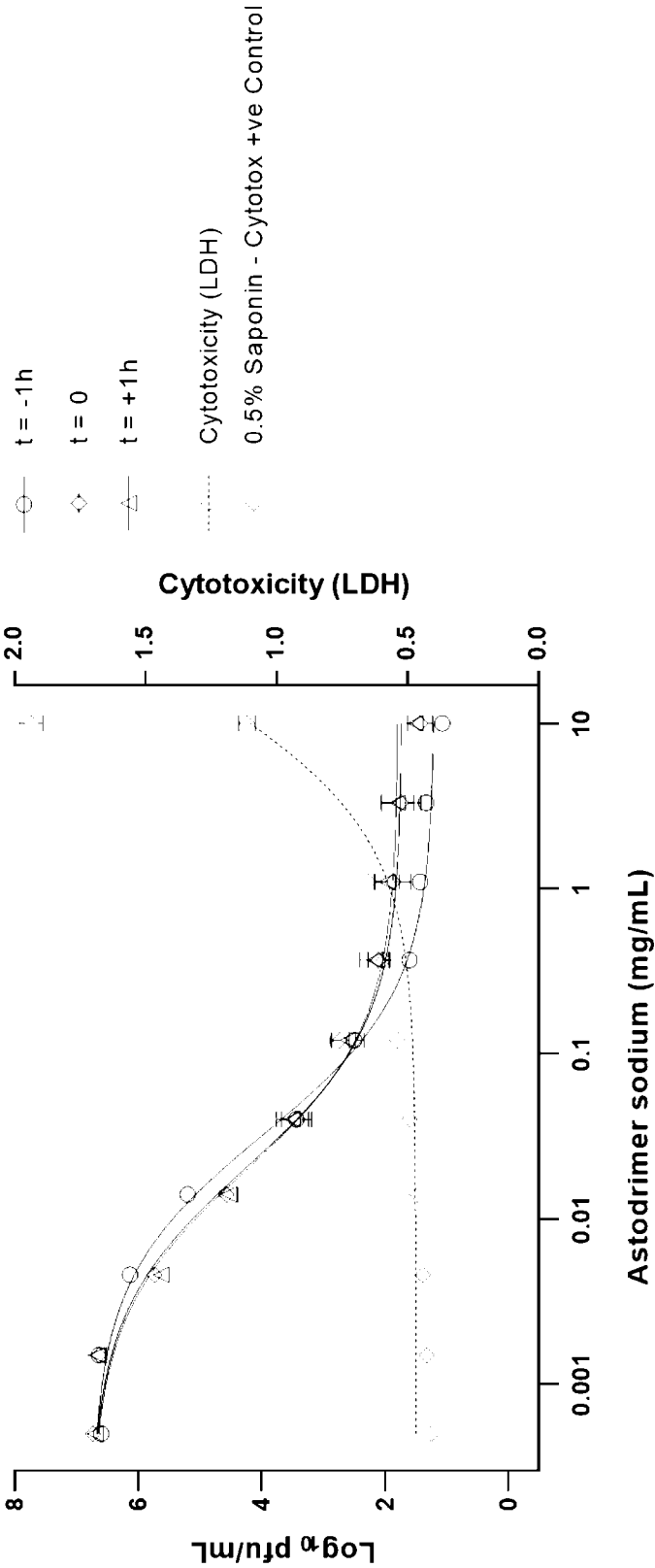


FIGURE 5

B

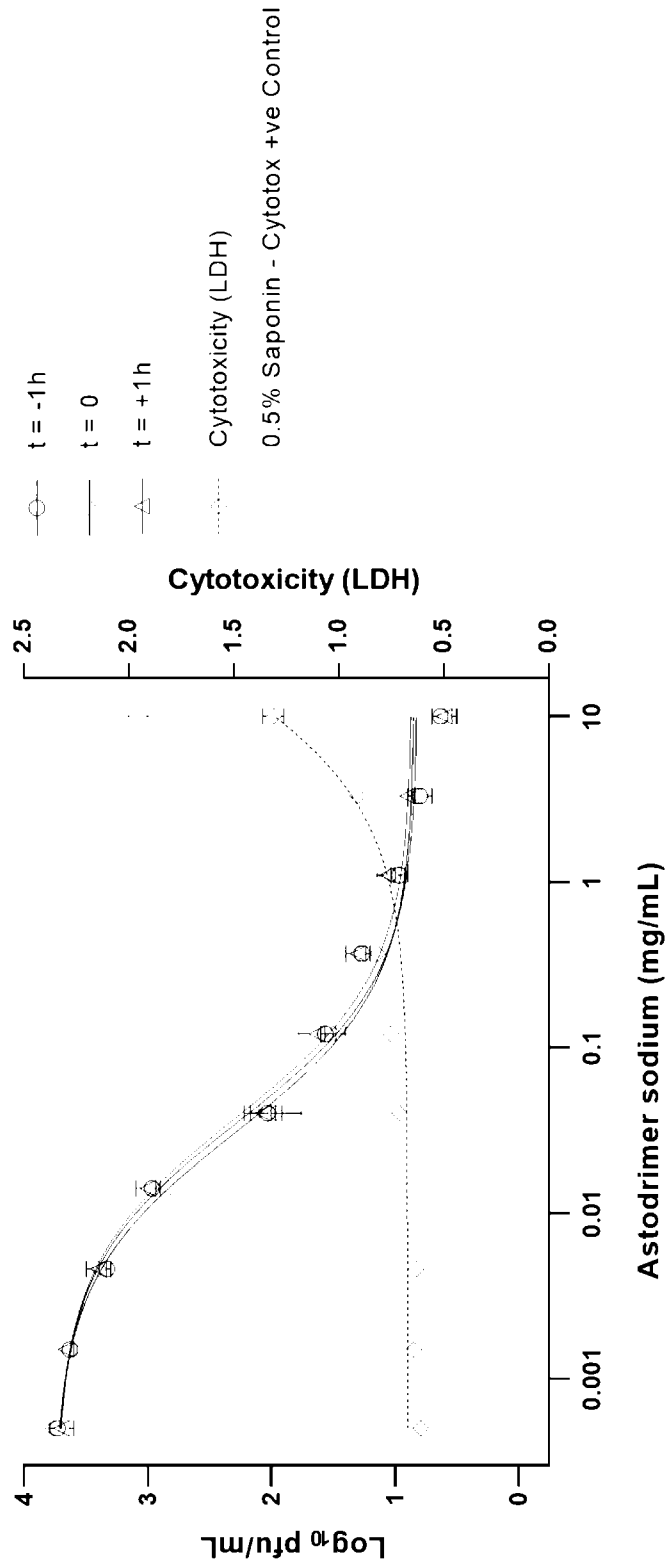


FIGURE 5 CONTINUED

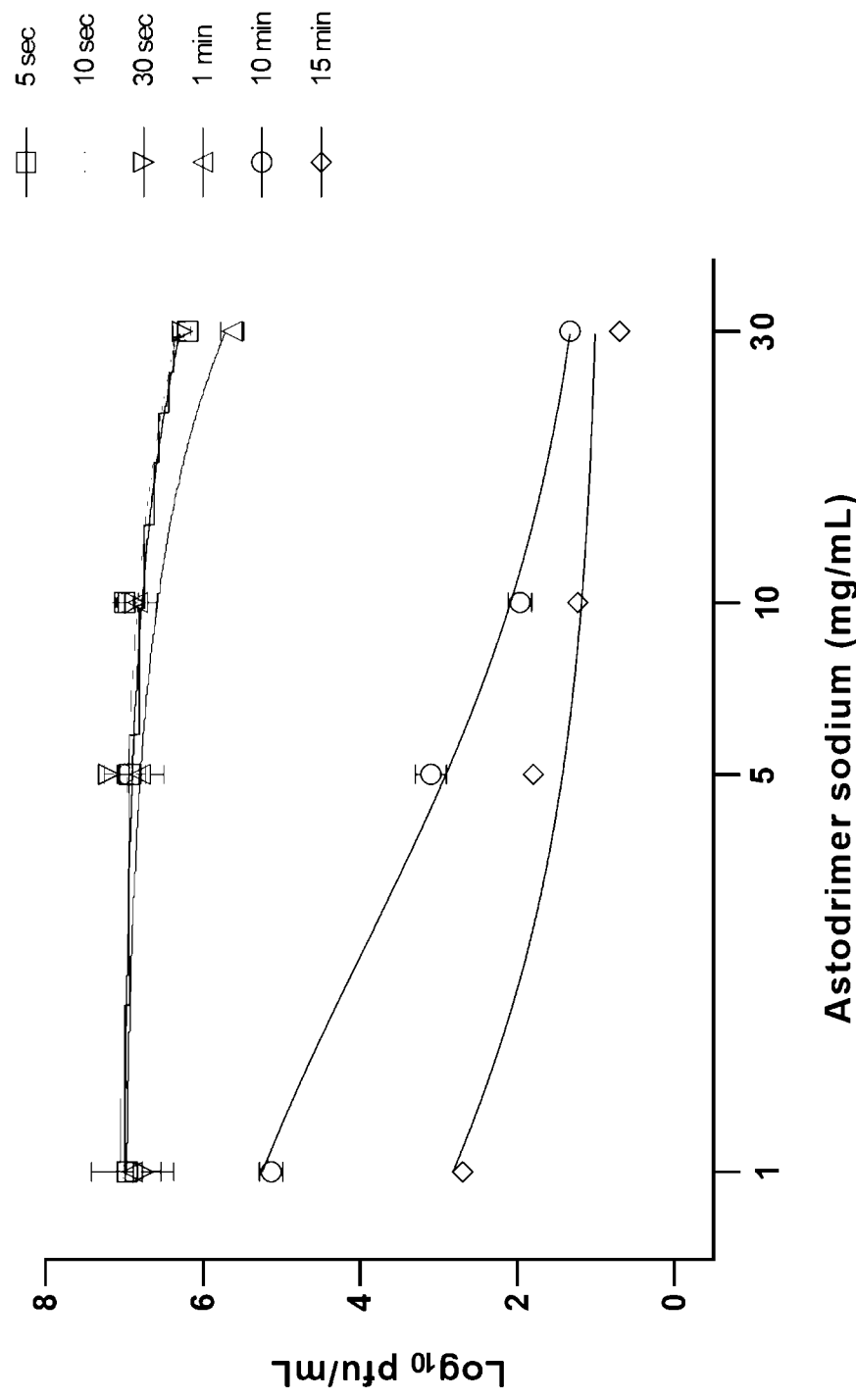
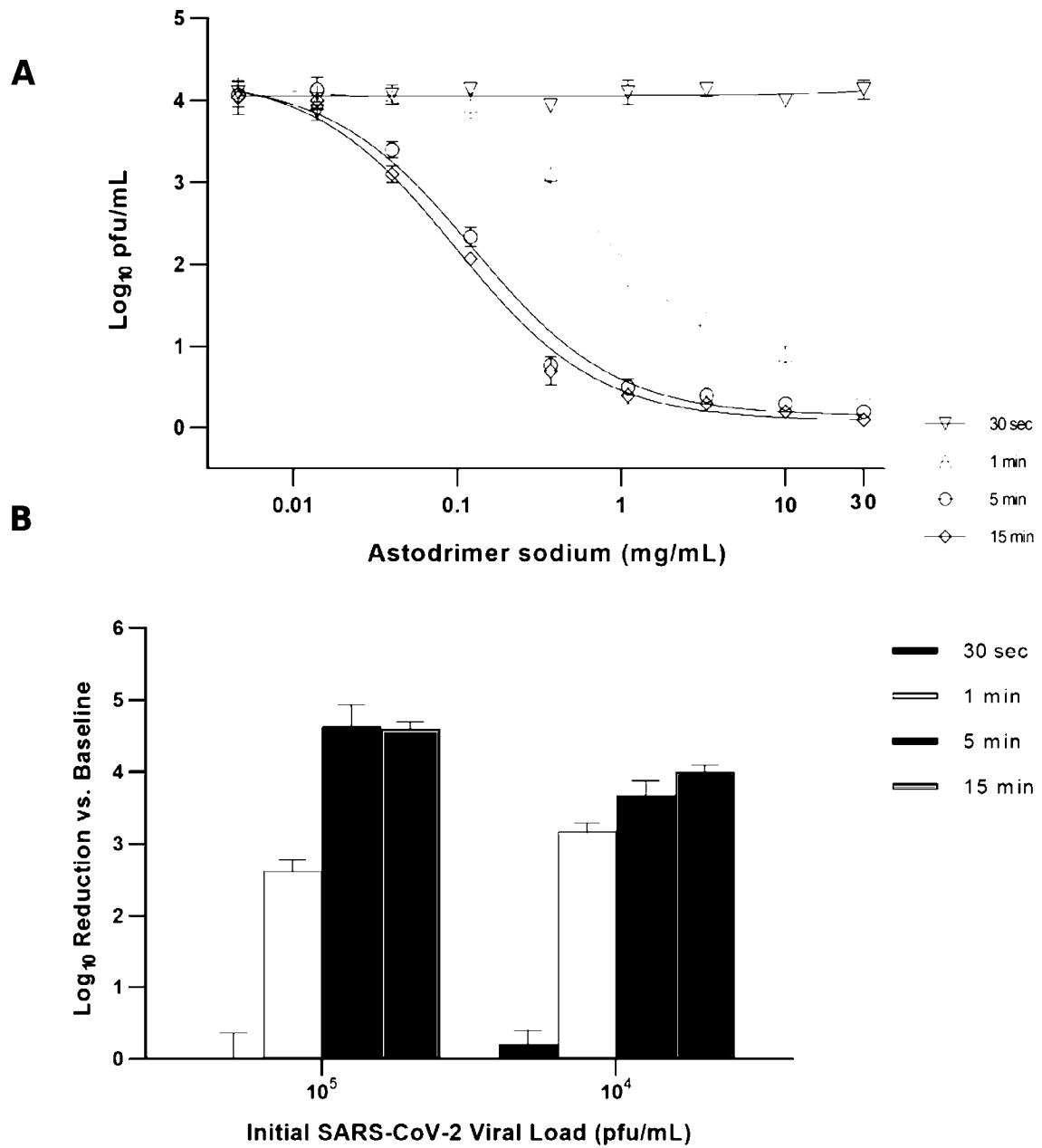
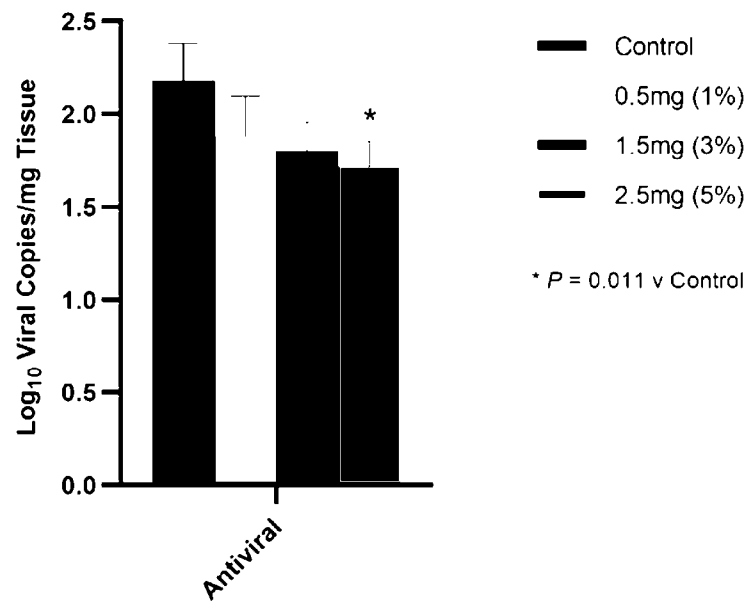
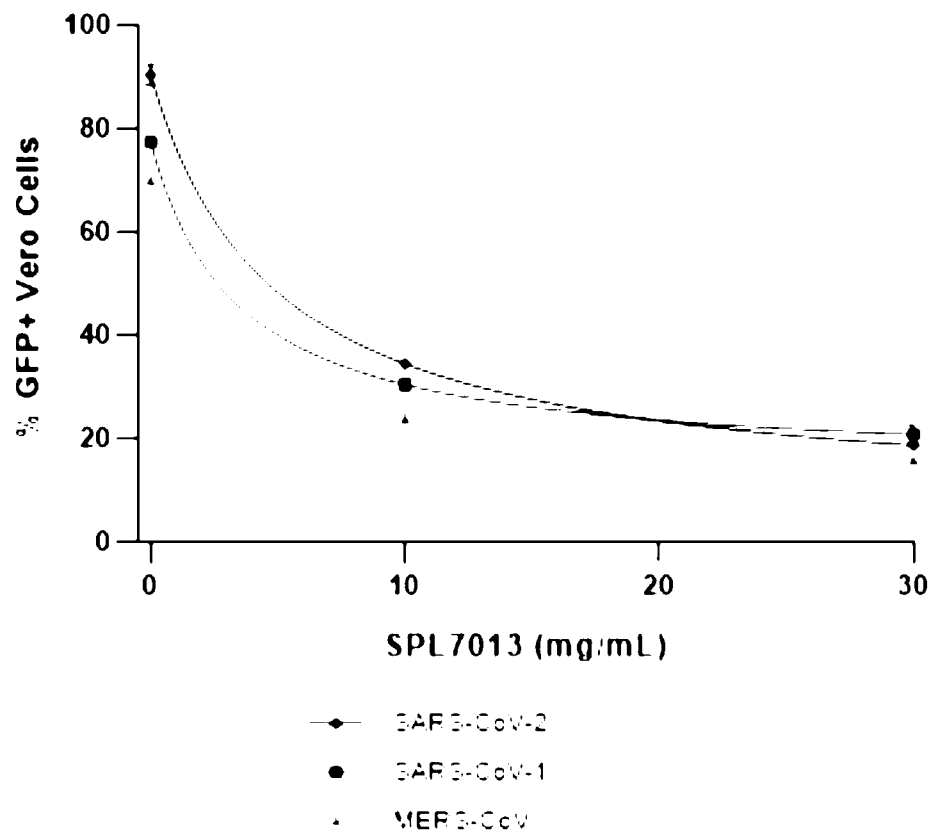


FIGURE 6

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**FIGURE 7**

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A**Nasal Swab Viral Copies - Antiviral****B****FIGURE 8**

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A

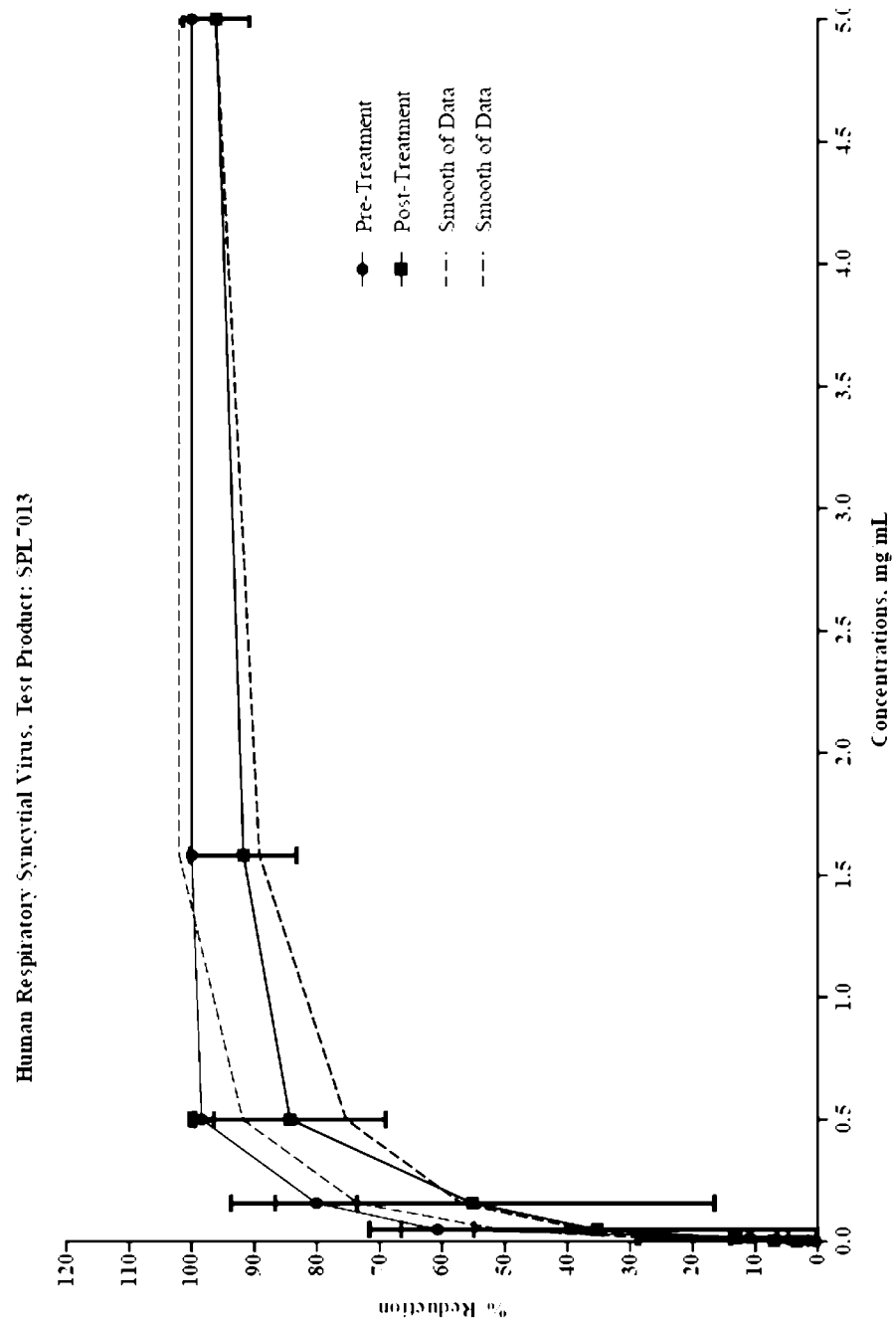
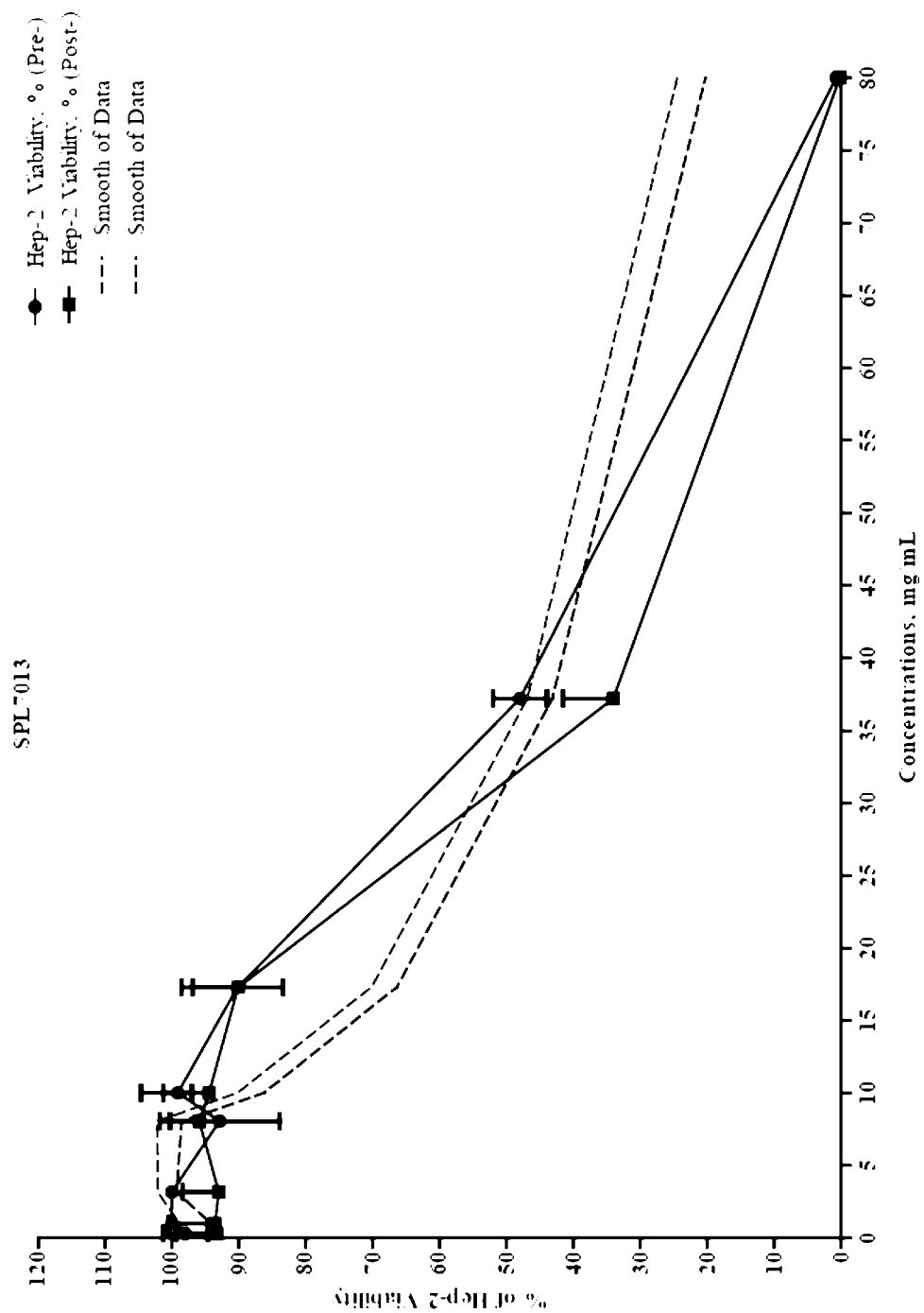


FIGURE 9

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B**FIGURE 9 CONTINUED**

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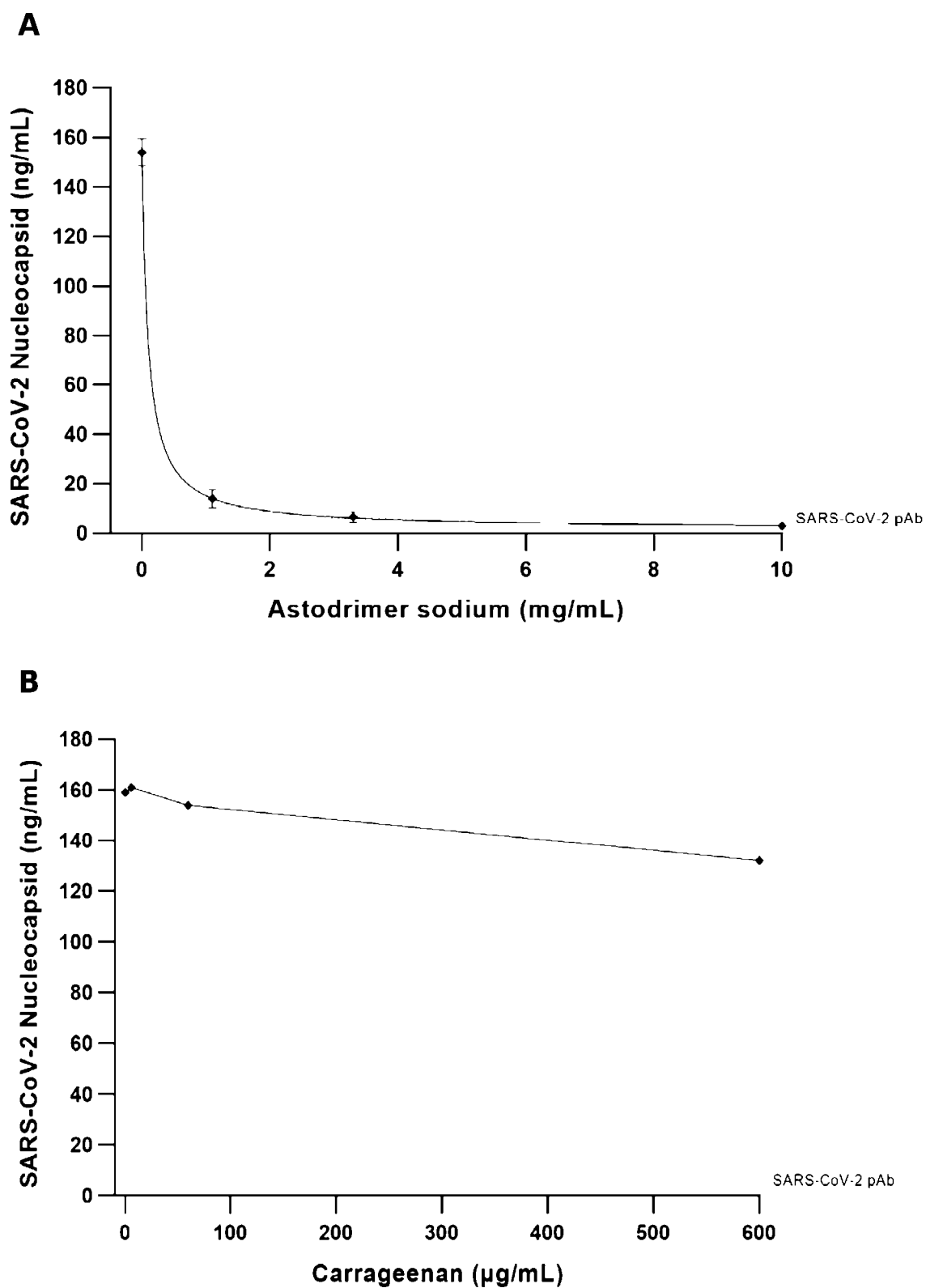
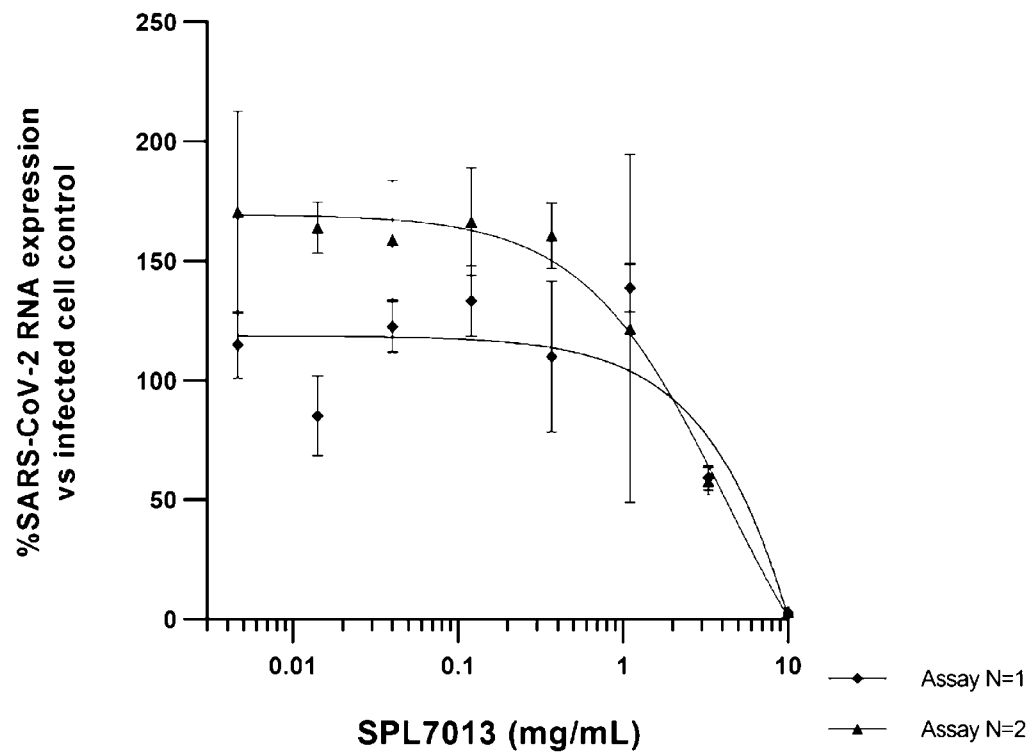
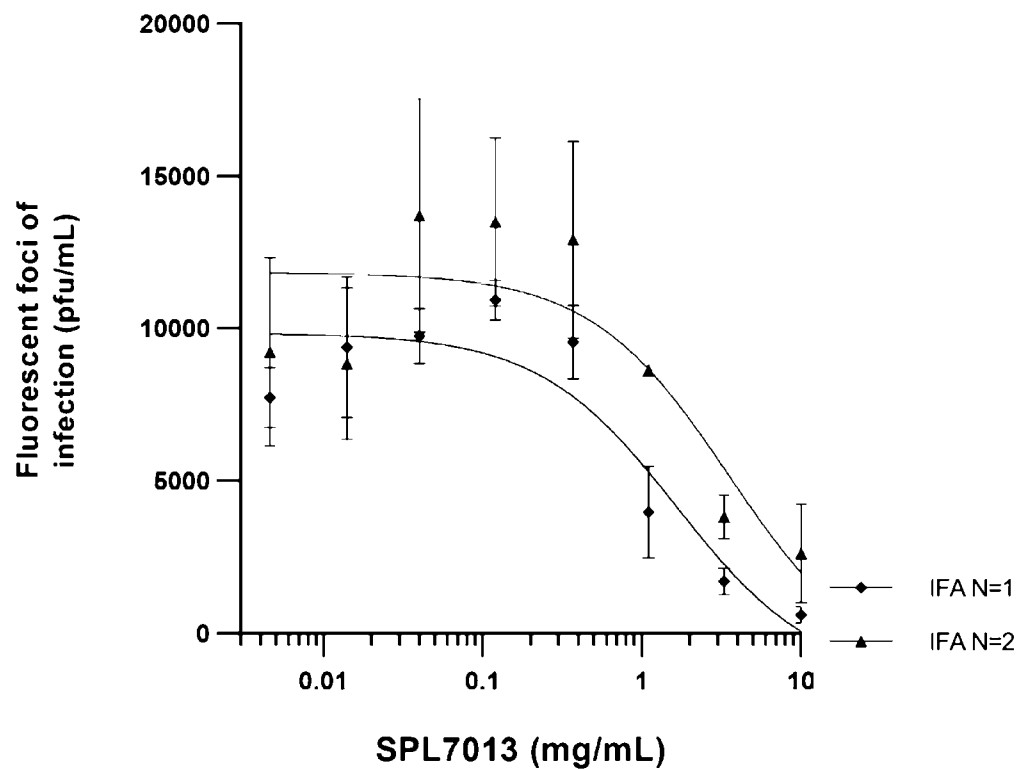


FIGURE 10

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A**B****FIGURE 11**

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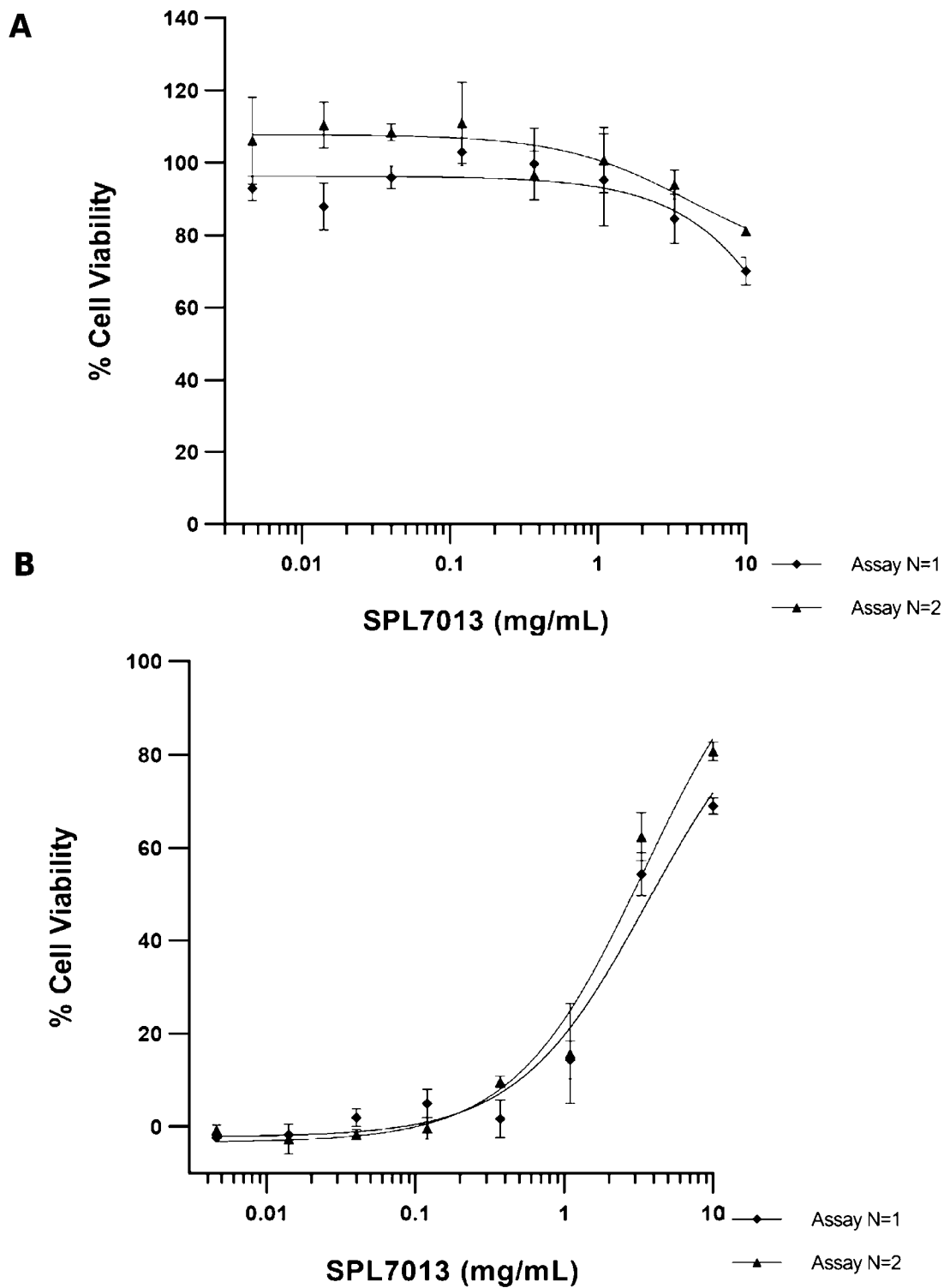


FIGURE 12