

1 **Supplementary Table S4 Virus sensitivity to NA inhibitor compounds in vitro.**

Compound	IC ₅₀ value ^a			
	MDk/W452(H5N8)	En/W149(H5N1)	MDk/W401(H5N1)	CA/04(H1N1) _{H274Y} ^c
Oseltamivir carboxylate^b	2.01	0.65	1.88	86.54
Peramivir	0.28	0.37	0.85	9.56
Zanamivir	0.61	0.49	1.26	0.62

2 ^aIC₅₀ value: mean nM of triplicate reactions.

3 ^bOseltamivir carboxylate is the active form of oseltamivir.

4 ^cThe 2009 pandemic virus CA/04(H1N1), A/California/04/2009(H1N1), was modified to contain the H274Y resistance
5 marker in its NA gene, which served as a positive control against the NA inhibitor compounds tested.