

**Supplementary Table 1.** Hemagglutinin (HA) and hemagglutinin inhibition (HAI) titers of the compounds using 0.5% turkey red blood cells (RBCs).

<b>Compound<sup>1</sup></b>	<b>HA assay Drug concentration (<math>\mu\text{M}</math>)<sup>1</sup></b>	<b>HAI assay Drug concentration (<math>\mu\text{M}</math>)<sup>2</sup></b>
AmA	500	Negative
BRQ	Negative	Negative
6-azauridine	Negative	Negative
Azaribine	Negative	Negative
PF	Negative	Negative
AVN-944	1,000	Negative
MMF	Negative	Negative
MPA	Negative	Negative
Obatoclax	Negative	Negative
OSU-03012	Negative	Negative

<sup>1</sup> Compounds were tested using 2-fold serial dilutions, from 1,000  $\mu\text{M}$  to 1.95  $\mu\text{M}$ .

<sup>2</sup> BIRFLU: A/Puerto Rico/8/34 H1N1 (800 FFU/well).