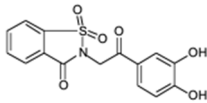
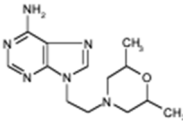
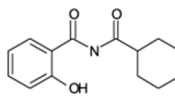
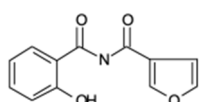
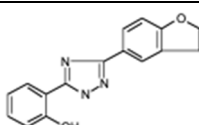
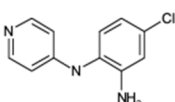
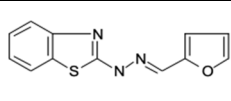
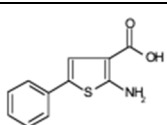
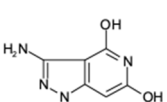
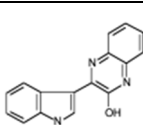
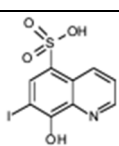


Table S2. Information of PonAAS2 inhibitors found by the initial screening.

	molecular formula	molecular weight	concentration (μM) ¹	
HTS09643	$\text{C}_{15}\text{H}_{11}\text{NO}_6\text{S}$	333.3	120.0	
HTS09784	$\text{C}_{13}\text{H}_{20}\text{N}_6\text{O}$	276.3	144.7	
HTS10037	$\text{C}_{14}\text{H}_{17}\text{NO}_3$	247.3	161.7	
HTS10442	$\text{C}_{12}\text{H}_9\text{NO}_4$	231.2	173.0	
HTS10550	$\text{C}_{16}\text{H}_{13}\text{N}_3\text{O}_2$	279.3	143.2	
HTS11483	$\text{C}_{11}\text{H}_{10}\text{ClN}_3$	219.7	182.1	
HTS12813	$\text{C}_{12}\text{H}_9\text{N}_3\text{OS}$	243.3	164.4	
HTS12892	$\text{C}_{11}\text{H}_9\text{NO}_2\text{S}$	219.3	182.4	
JA00082	$\text{C}_6\text{H}_6\text{N}_4\text{O}_2$	166.1	240.8	
JFD03671	$\text{C}_{16}\text{H}_{11}\text{N}_3\text{O}$	261.3	153.1	
JFD03939	$\text{C}_9\text{H}_6\text{INO}_4\text{S}$	351.1	113.9	

¹ Concentrations of compounds in the reaction used in the first screening were shown as μM .