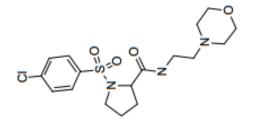
## Supplementary Table S1. Chemical structures selected and purchased for the biochemical tests.

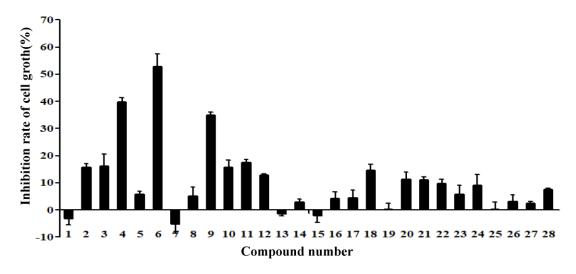
Compound	Structure
1	
	$0 \qquad N - S \qquad N - N \qquad $
2	O Br
3	
	$N \longrightarrow N \longrightarrow N$
4	
	N O N N
5	
6	
	O N N N

$$\begin{array}{c} O \\ N-S \\ O \end{array} \\ \begin{array}{c} O \\ -N \end{array} \\ \begin{array}{c} N \\ -N \end{array} \\ \begin{array}{c} O \\ -N \end{array}$$

$$-N \longrightarrow N-S \longrightarrow N \longrightarrow N$$

$$\begin{array}{c}
0\\
N
\end{array}$$





Supplementary Figure S1. Effects of SI-4650 on cell proliferation in A549 cells. A549 cells were treated with 80  $\mu$ mol/L SI-4650 for 48 h. Cell proliferation was then performed by using the MTT assay. The data are shown as means  $\pm$  SD.