

**Table SI.** IC<sub>50</sub> values corresponding to each cell line following realgar administration (µg/ml).

Cell strain	Type	IC <sub>50</sub> at 24 h	IC <sub>50</sub> at 48 h
A549	Kras mutant lung cancer cells	12.73±0.76	4.66±0.76
H460	Kras mutant lung cancer cells	15.35±1.27	7.02±0.36
H23	Kras mutant lung cancer cells	9.34±1.81	2.66±0.33
H1650	Non-Kras mutant lung cancer cells	24.32±1.04	7.96±1.00

IC<sub>50</sub>, half inhibitory concentration.