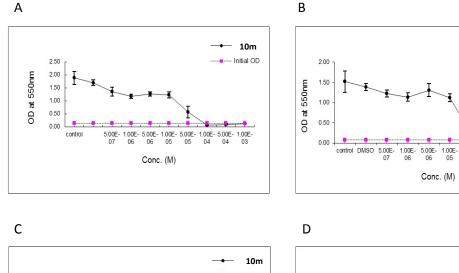
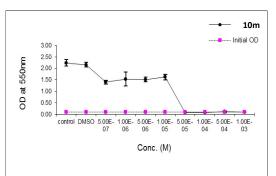
Electronic Supplementary Material (ESI) for MedChemComm. This journal is © The Royal Society of Chemistry 2016

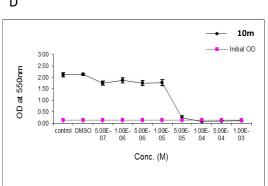
Supplementary data.

Supplementary Figure 1.

Effect of 10m on growth of glioblastoma cell lines.







10m

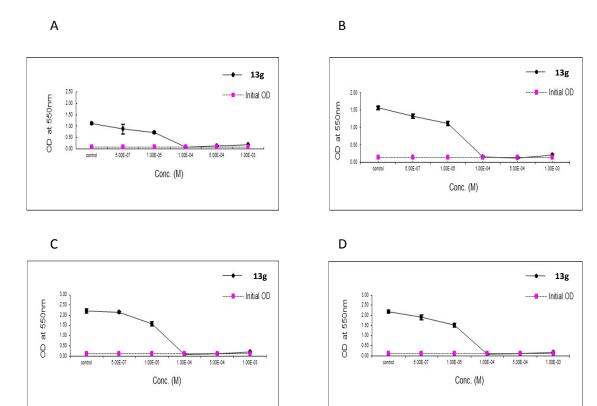
Initial OD

1.00E- 5.00E-04 04

U373 (A, B) and SNB19 (C, D) cells were exposed to **10m** concentrations for 7 days. Cells had been transfected with MGMT (B, D; U373M, SNB19M respectively) or empty vector alone (A, C; U373V, SNB19V respectively). Cell growth (and inhibition) was monitored by performing MTT assays (a surrogate for viable cell numbers) at the time of test agent addition and following 7 days exposure. Estimated  $GI_{50}$  values (test agent able to inhibit cell growth by 50%) were calculated. Representative data points (means  $\pm$  SDs) from one experiment are shown (n = 4);  $\geq$  4 independent trials were carried out.

## Supplementary Figure 2.

Effect of 13g on growth of glioblastoma cell lines.



U373 (A, B) and SNB19 (C, D) cells were exposed to 13g concentrations for 7 days. Cells had been transfected with MGMT (B, D; U373M, SNB19M respectively) or empty vector alone (A, C; U373V, SNB19V respectively). Cell growth (and inhibition) was monitored by performing MTT assays (a surrogate for viable cell numbers) at the time of test agent addition and following 7 days exposure. Estimated  $GI_{50}$  values (test agent able to inhibit cell growth by 50%) were calculated. Representative data points (means  $\pm$  SDs) from one experiment are shown (n = 4);  $\geq$  4 independent trials were carried out.

## Supplementary Figure 3.

Bar graphs to depict mean  $\pm$  SDs  $GI_{50}$  values of TMZ (1), 10m and respective ring opened triazenes MTIC and 13g against GBM cell lines.  $GI_{50}$  values were calculated from  $\geq$  4 independent trials; n = 4 per concentration per trial.

