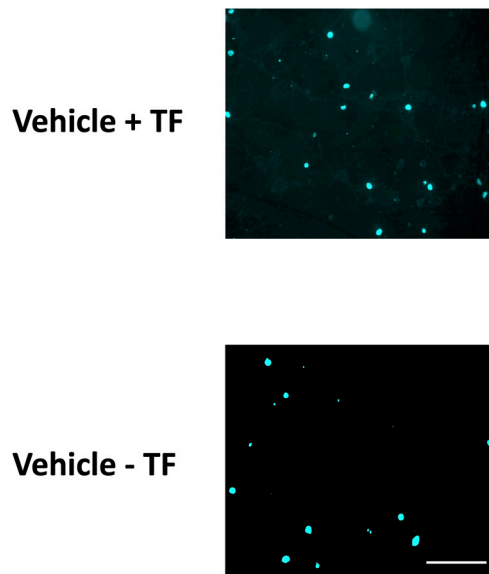


A.



B.

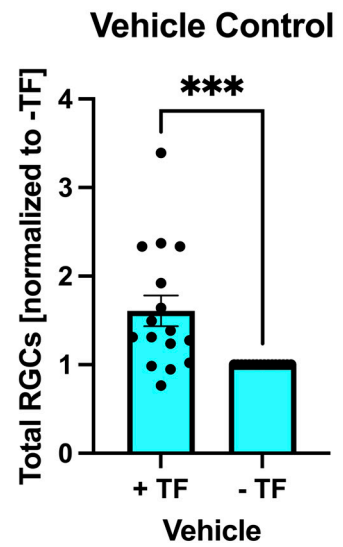


Figure S1: Vehicle RGC counts in the presence and absence of neurotrophic factors. **A.** Representative images of RGCs treated with vehicle in the presence or absence of neurotrophic factors for 48 h. **B.** Graph bars represent total (Hoechst 33342) RGC counts, using the Mann-Whitney test. Data represent the mean \pm standard error of the mean (SEM) (n = 3 biological replicates). *** $p < 0.001$. Scale bar represents 200 μm .

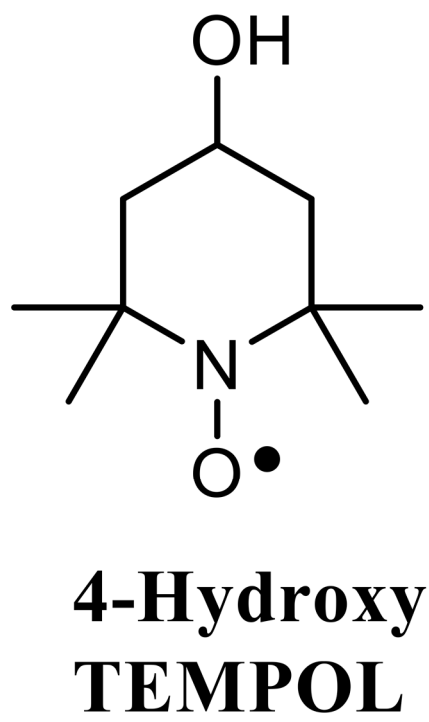
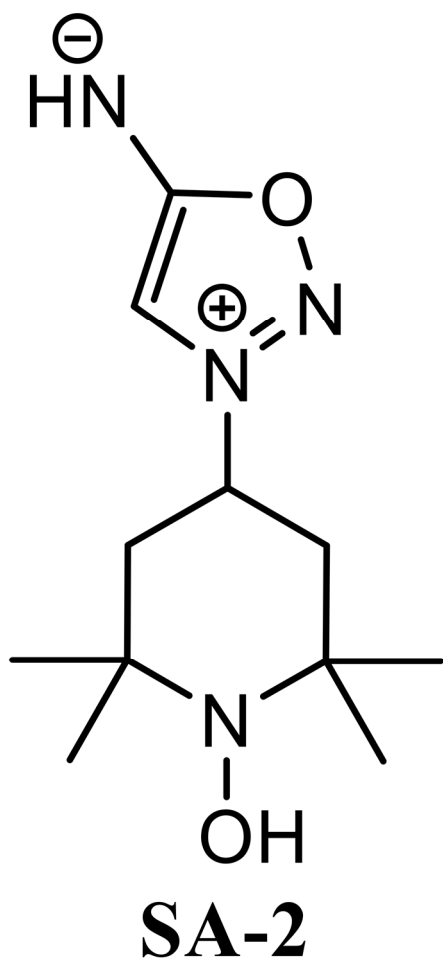


Figure S2: The structure of SA-2 and 4-hydroxy TEMPOL.