Inhibitory effect of organic acids on human neutrophil myeloperoxidase's peroxidation, chlorination, and nitration activities

Supplementary Data

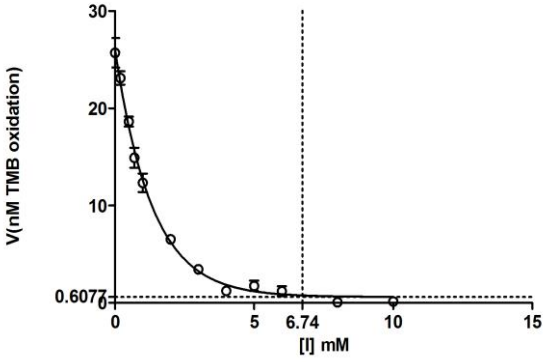
Legend for all plots:

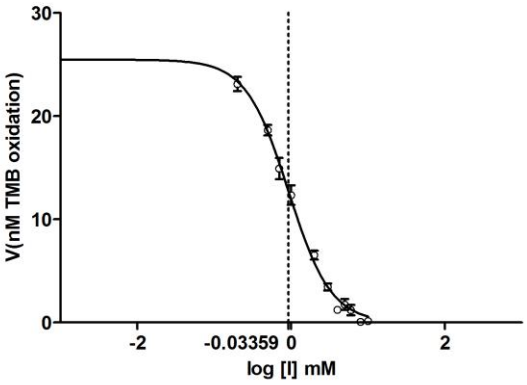
Left: Inhibition Plot, The dotted lines indicated the Plateau (parallel to the x-axis) and maximum effective inhibitor concentration (parallel to the y-axis).

Right: Logarithmic transform of left plot, the dotted line indicated the $LogIC_{50}$

A. Graphics for Effect of organic acids on peroxidation activity of MPO

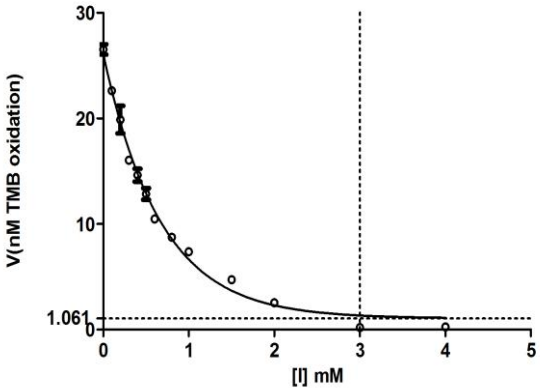
1. Effect of Citric acid

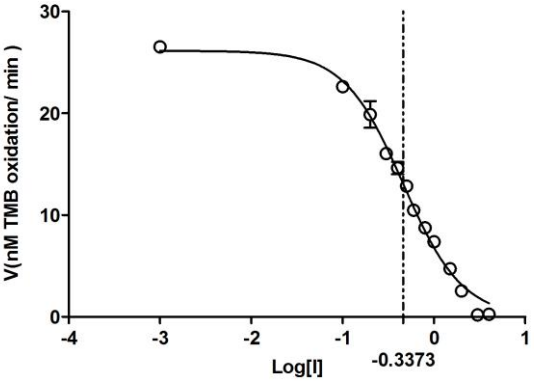




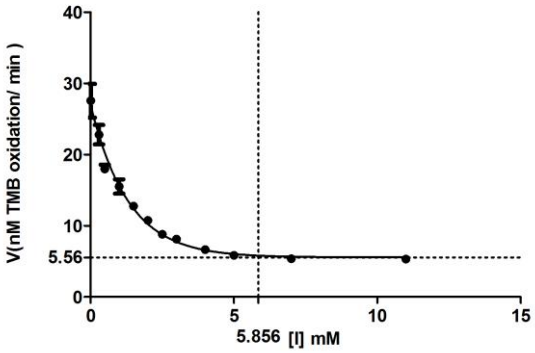
2. Effect of Fumaric acid

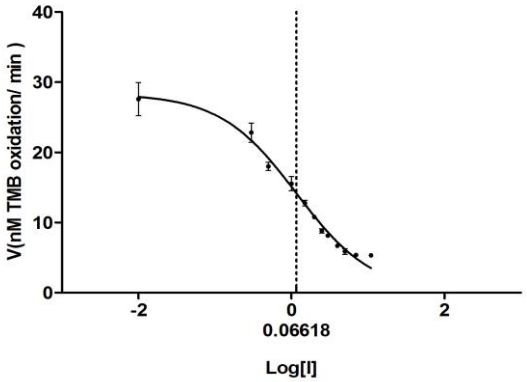
3.



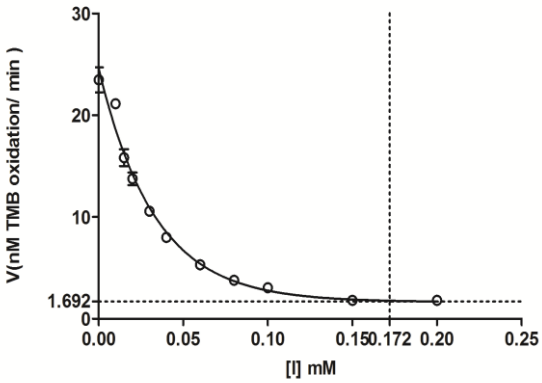


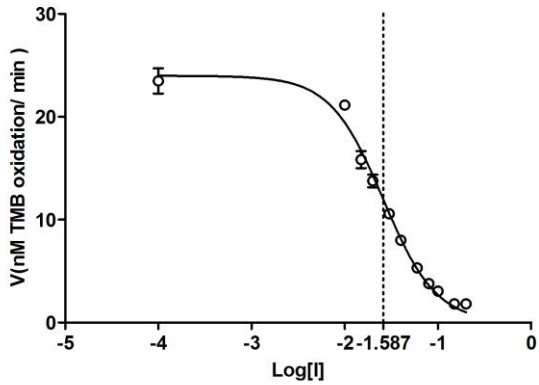
4. Effect of Malic acid



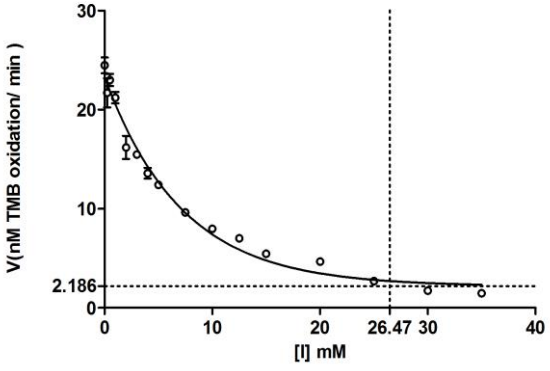


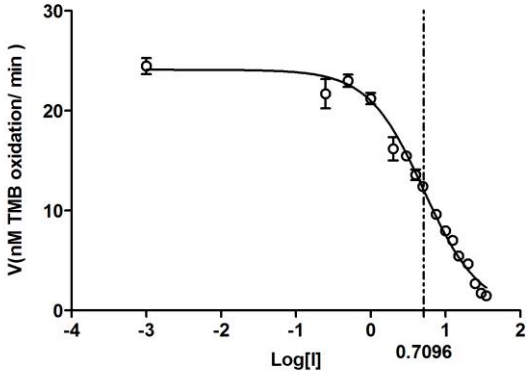
5. Effect of Oxalic acid



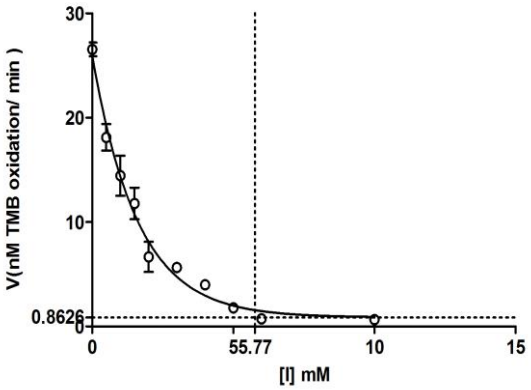


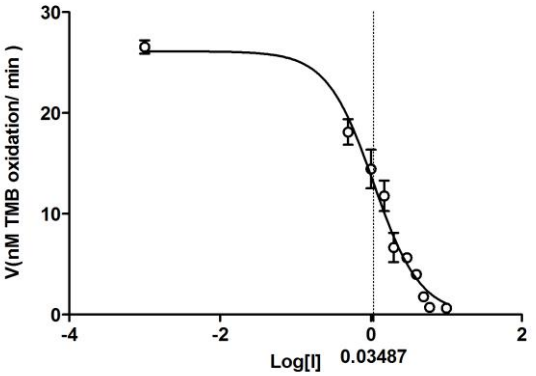
6. Effect of Succinic acid



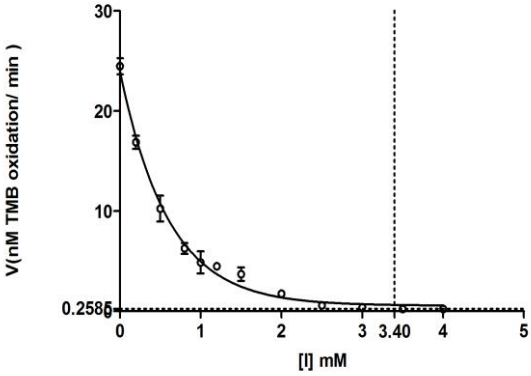


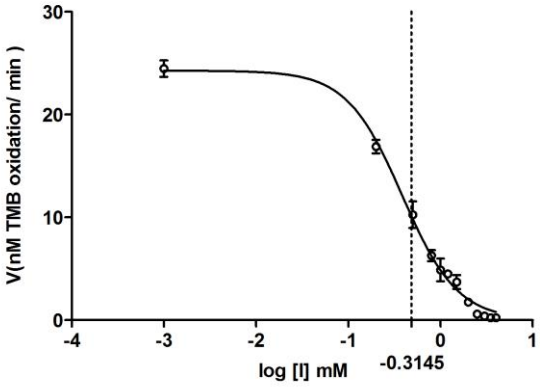
7. Effect of Tartaric acid





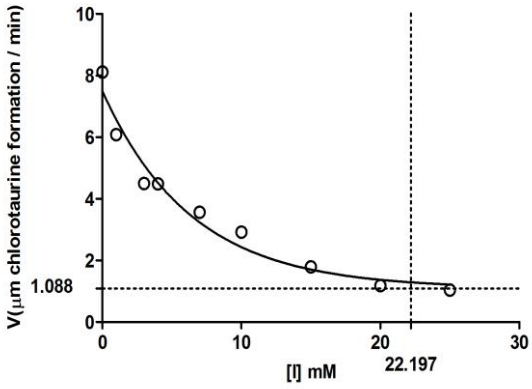
8. Effect of Trans aconitic acid

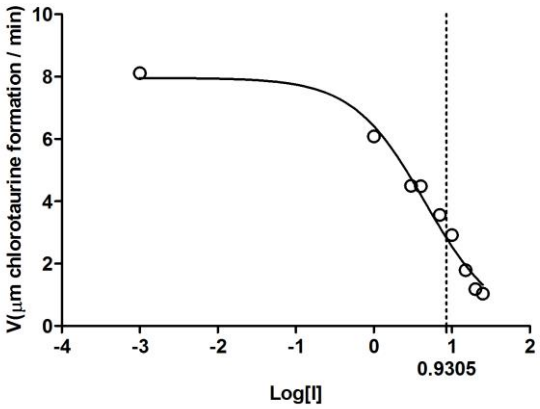




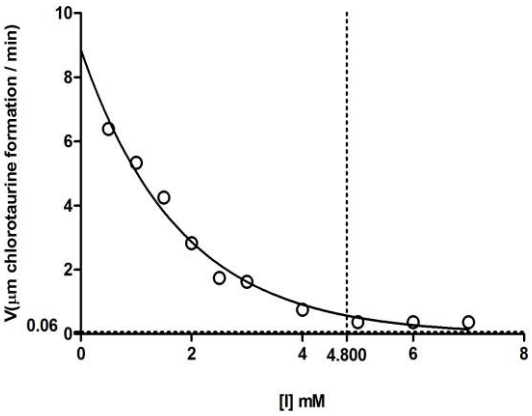
B. Graphics for Effect of organic acids on Chlorination activity of MPO

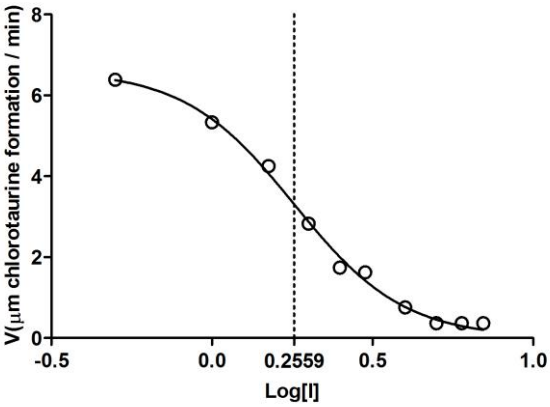
1. Effect of Citric acid



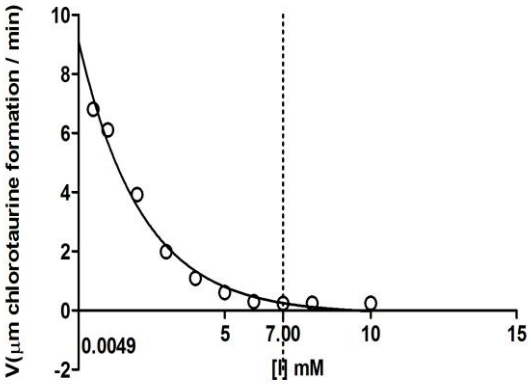


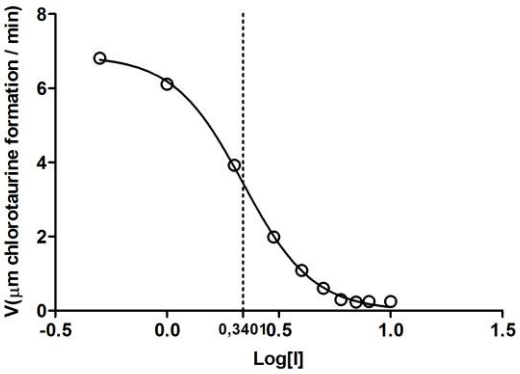
2. Effect of Fumaric acid



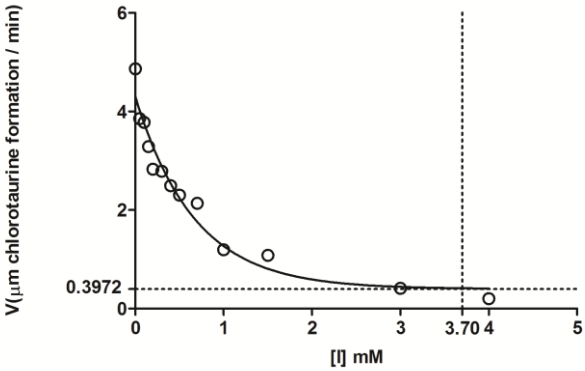


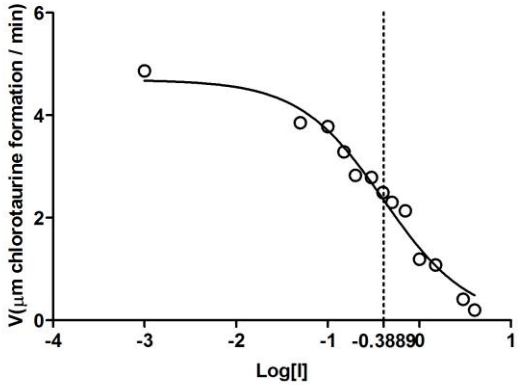
3. Effect of Malic acid



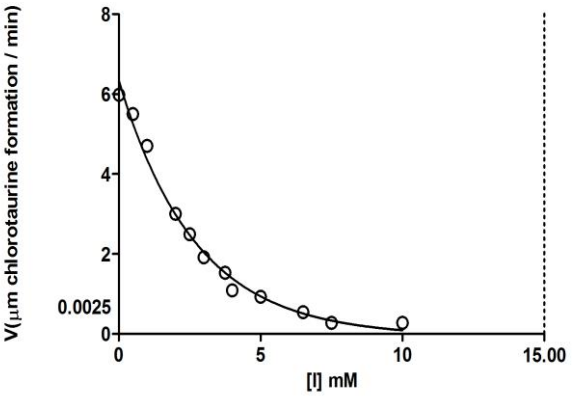


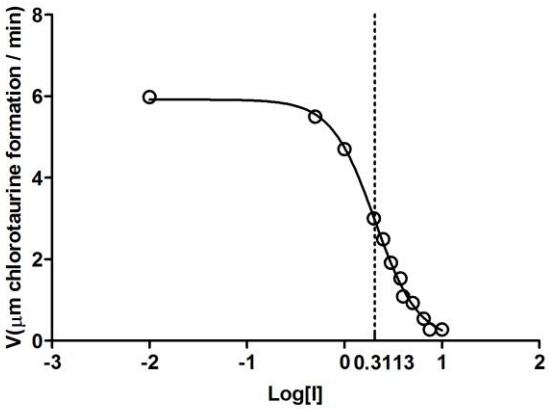
4. Effect of Oxalic acid



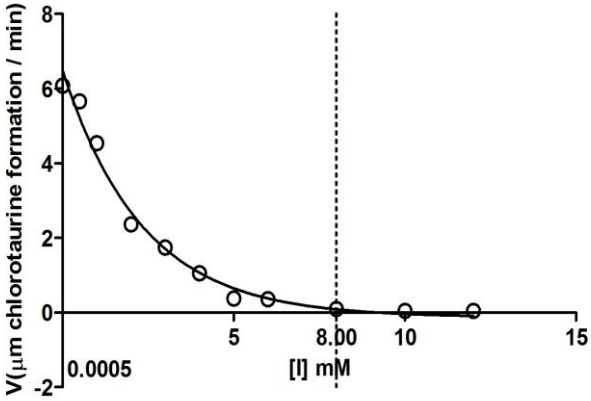


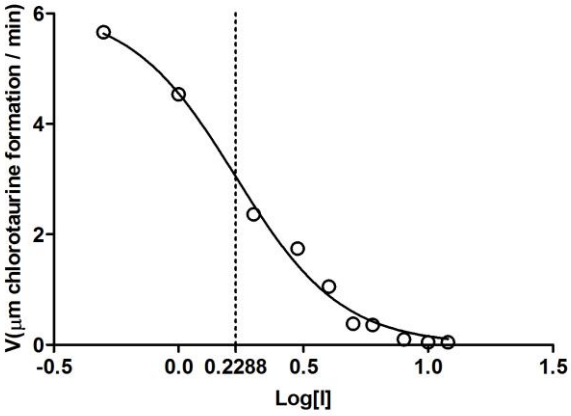
5. Effect of Succinic acid



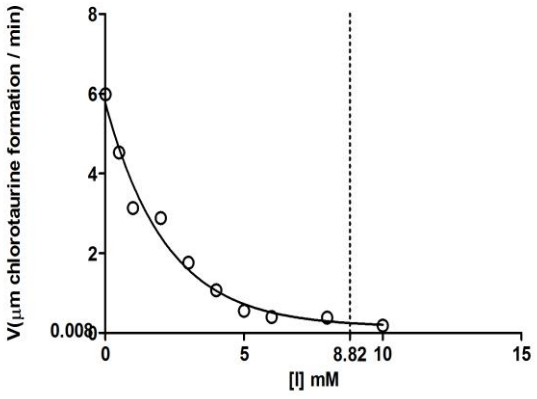


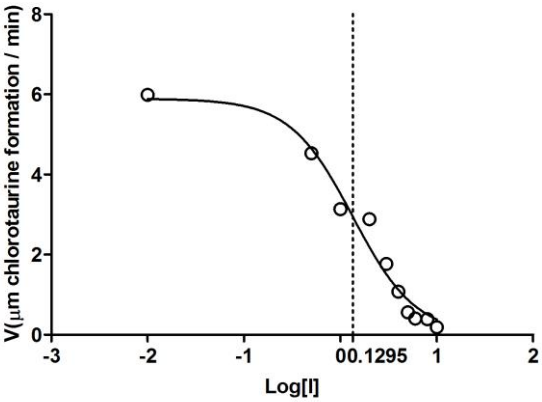
6. Effect of Tartaric acid





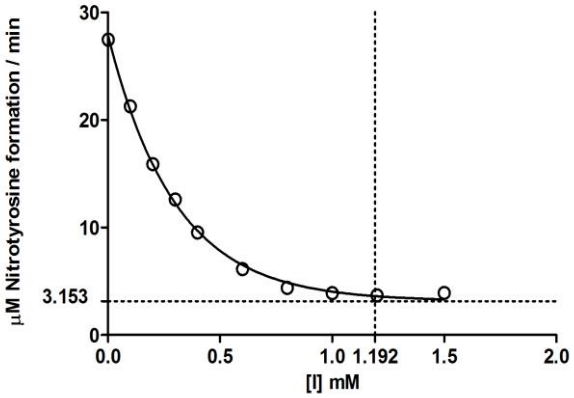
7. Effect of Trans-Aconitic acid

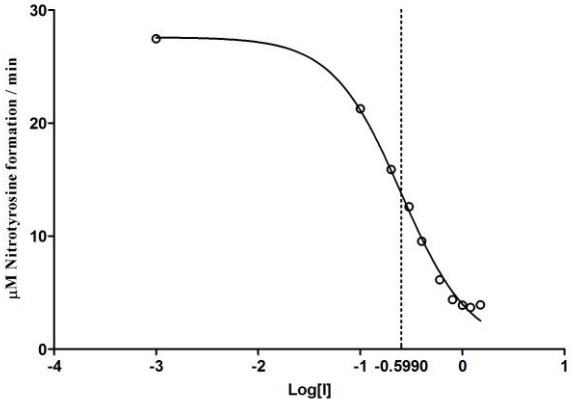




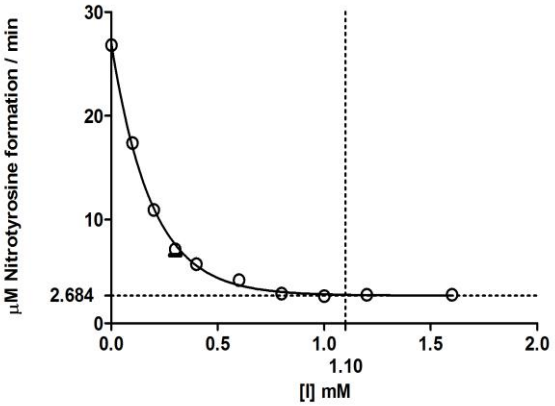
C. Graphics for Effect of organic acids on Nitration activity of MPO

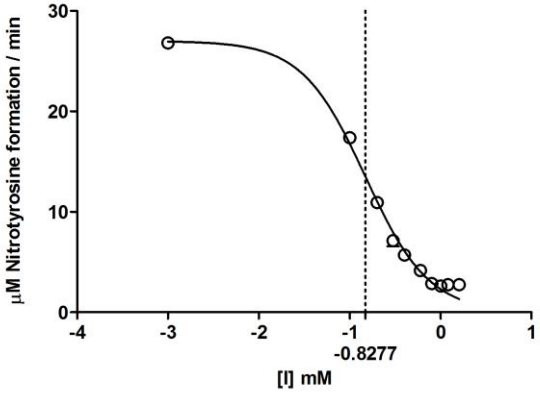
1. Effect of Citric acid



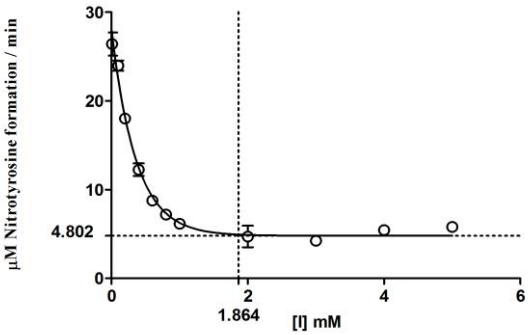


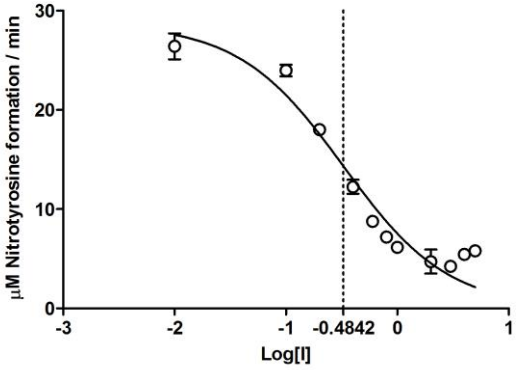
2. Effect of Fumaric acid



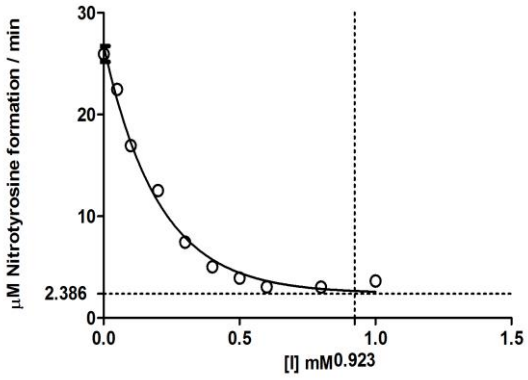


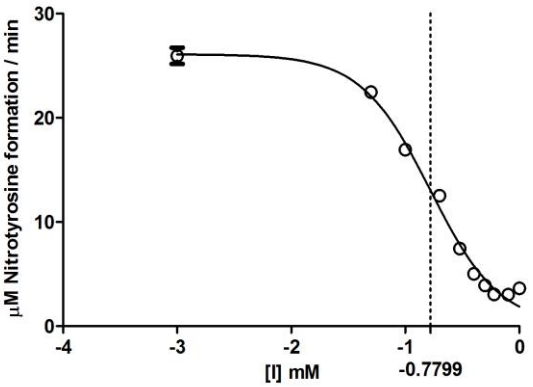
3. Effect of Malic acid



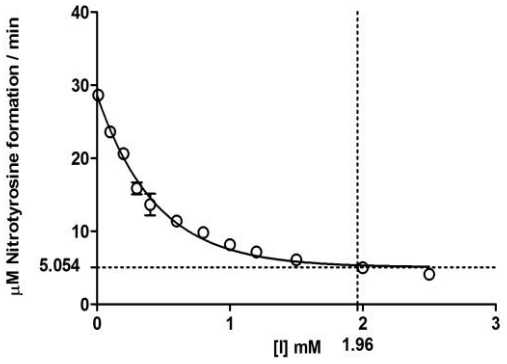


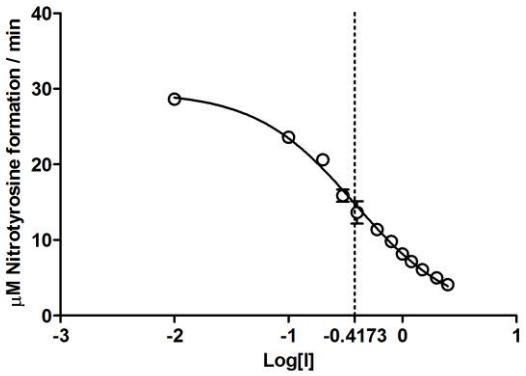
4. Effect of Oxalic acid



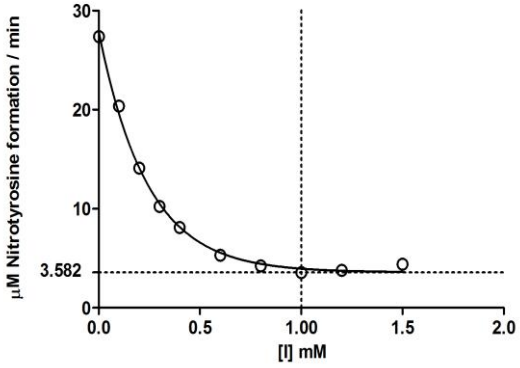


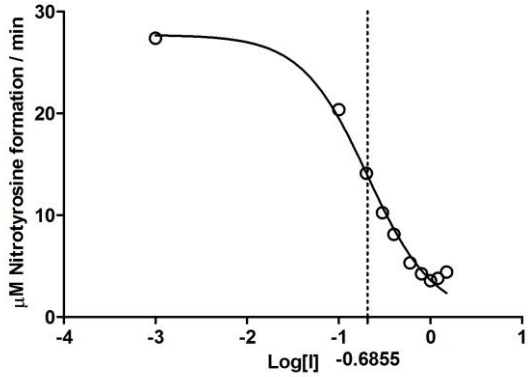
5. Effect of Succinic acid





6. Effect of Tartaric acid





7. Effect of Trans aconitic acid