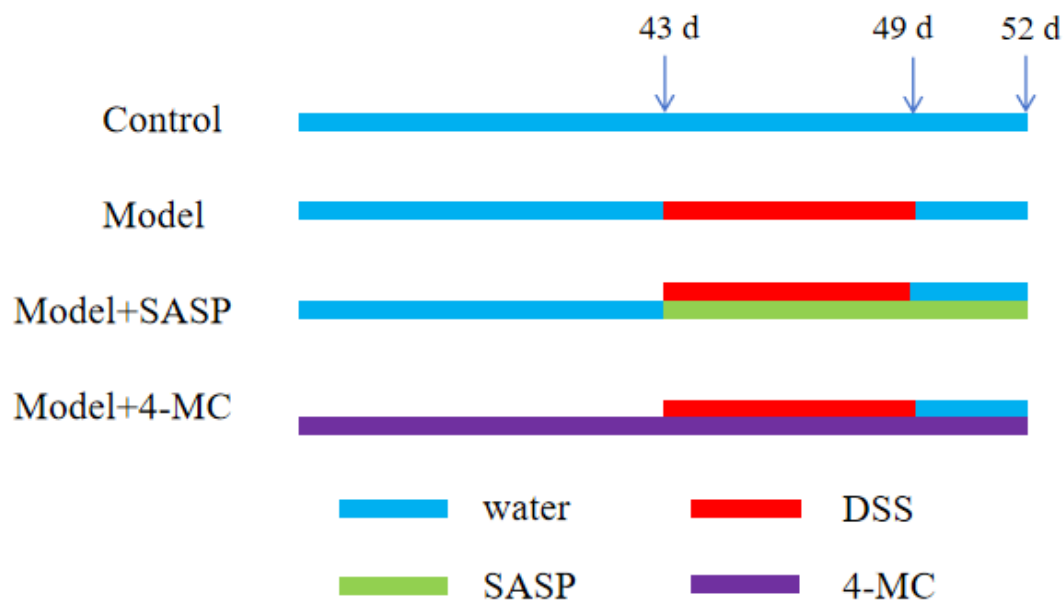
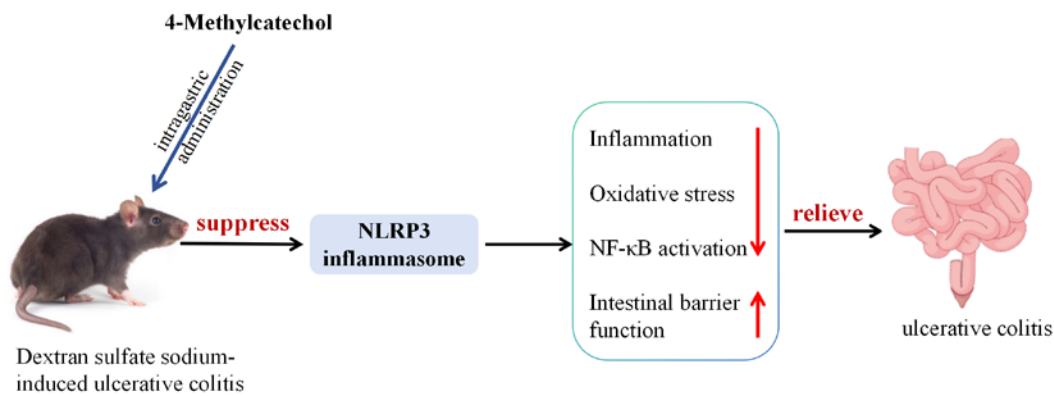




Supplementary Fig. 1. Flow chart of the experimental procedure for this study



Graphical abstract. 4-Methylcatechol protects against DSS-induced colitis by improving intestinal barrier function, attenuating inflammatory and oxidative stress responses, and suppressing NLRP3 inflammasome activation