

- Upregulation of ROR α by DADS suppressed gastric cancer cell proliferation, EMT, migration, and invasion.
- DADS exerted the anti-gastric cancer effects through ROR α negatively modulating Wnt/ β -catenin pathway and its target gene expression.
- DADS-induced interaction of ROR α and β -catenin may impede β -catenin activation and nuclear translocation.