

# Recent advances in 4-aminoquinazoline based scaffold derivatives targeting EGFR kinases as anticancer agents

Nasser Saad ,Rania S.M. Ismail, Sahar Abuserii d, Dalal A. Abou El Ella c

## Abstract

Quinazoline derivatives are fused heterocyclic ring systems which have been explored for their inhibitory activity towards various protein kinase enzymes and their role as anticancer agents. The present review to represent the most recent synthetic strategies and medicinal aspects including structure activity relationships of substituted quinazolines as EGFR inhibitors reported to date.

*Future Journal of Pharmaceutical Sciences 2016, March*