

Publications

Bohnert M, Nützmann HW, Schroeckh V, Horn F, Dahse HM, Brakhage AA, Hoffmeister D (2014) Cytotoxic and antifungal activities of melleolide antibiotics follow dissimilar structure-activity relationships. *Phytochemistry* 105, 101-108.

Bohnert M, Scherer O, Wiechmann K, König S, Dahse HM, Hoffmeister D, Werz O (2014) Melleolides induce rapid cell death in human primary monocytes and cancer cells. *Bioorg Med Chem* 22, 3856-3861.

Bohnert M, Dahse HM, Gibson DM, Krasnoff S, Hoffmeister D (2013) The fusarin analogue NG-391 impairs transcription in K-562 leukemia cells *Phytochemistry Letters* 6, 189-192.

Lackner G, Bohnert M, Wick J, Hoffmeister D (2013) Assembly of melleolide antibiotics involves a polyketide synthase with cross-coupling activity. *Chem Biol* 20, 1101-1106.

Bohnert M, Miethbauer S, Dahse HM, Ziemer J, Nett M, Hoffmeister D (2011) *In vitro* cytotoxicity of melleolide antibiotics: structural and mechanistic aspects. *Bioorg Med Chem Lett* 21, 2003-2006.

*equal contribution #corresponding author