

Supplementary Materials

# Lamalbid, chlorogenic acid, and verbascoside as the tools for standardization of *Lamium album* flowers-development and validation of HPLC-DAD method

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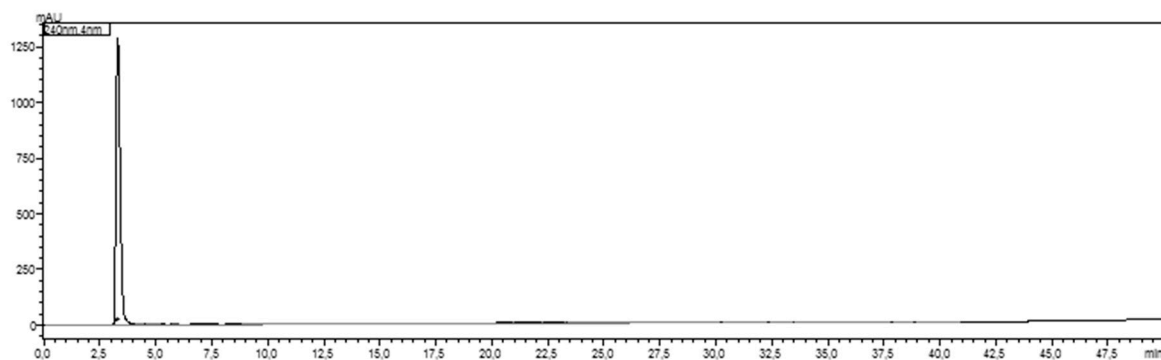
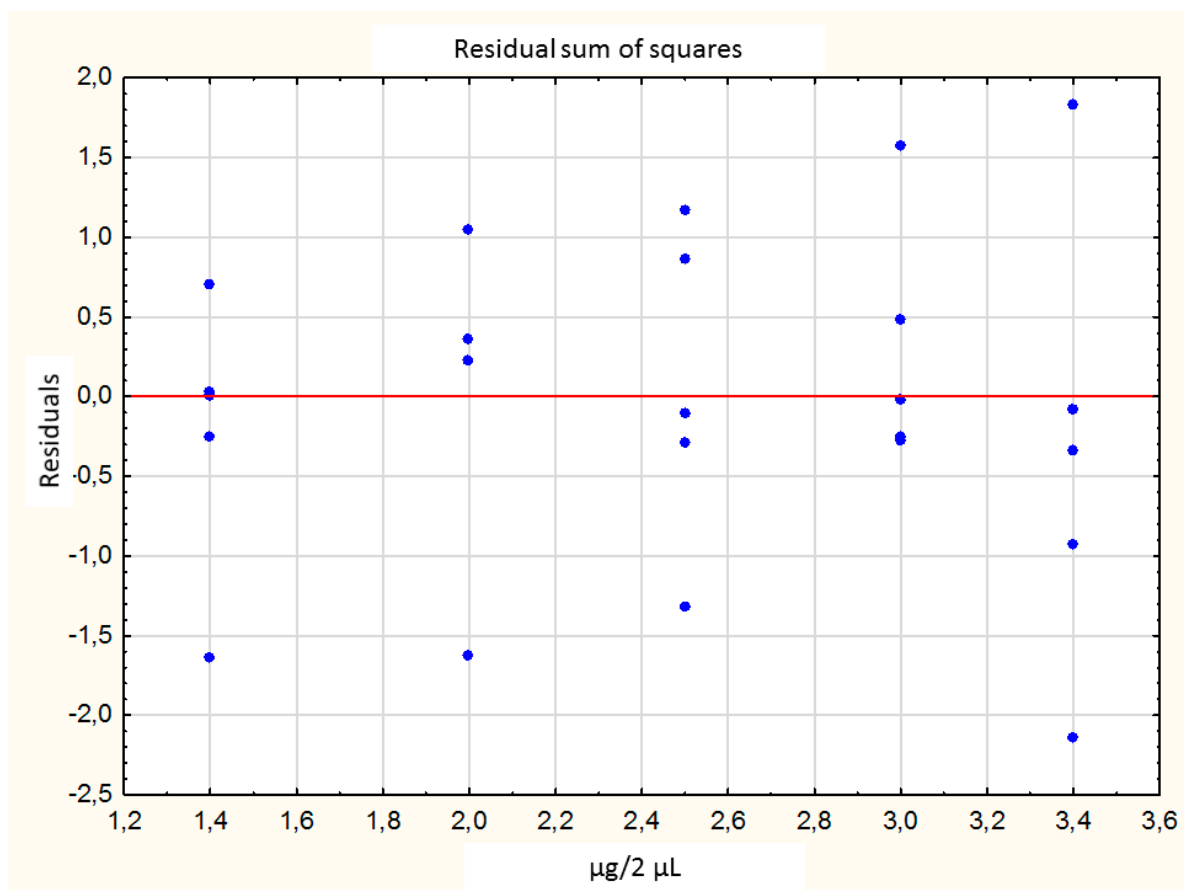
**Lamalbid (1)**

Figure S1. HPLC-DAD chromatogram registered for standard of lamalbid (1).

**Scheme S1. Analysis of residual sum of squares for lamalbid (1).**

### Chlorogenic acid (3)

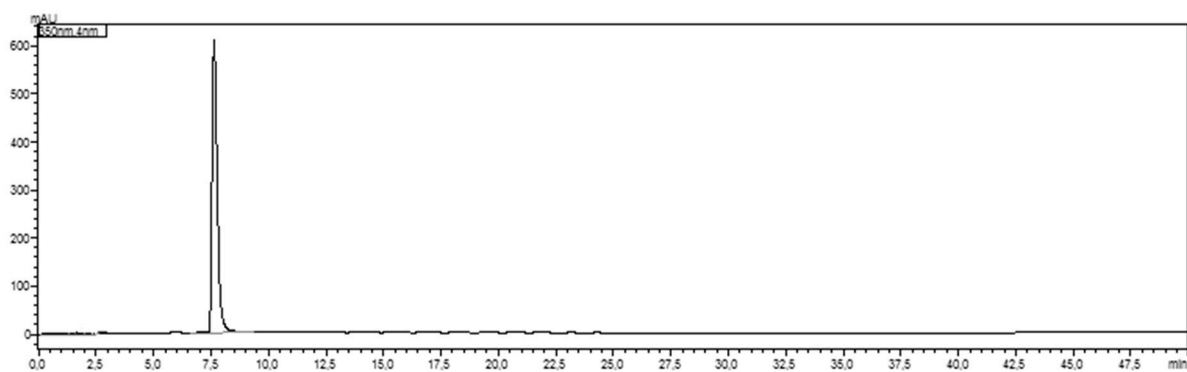
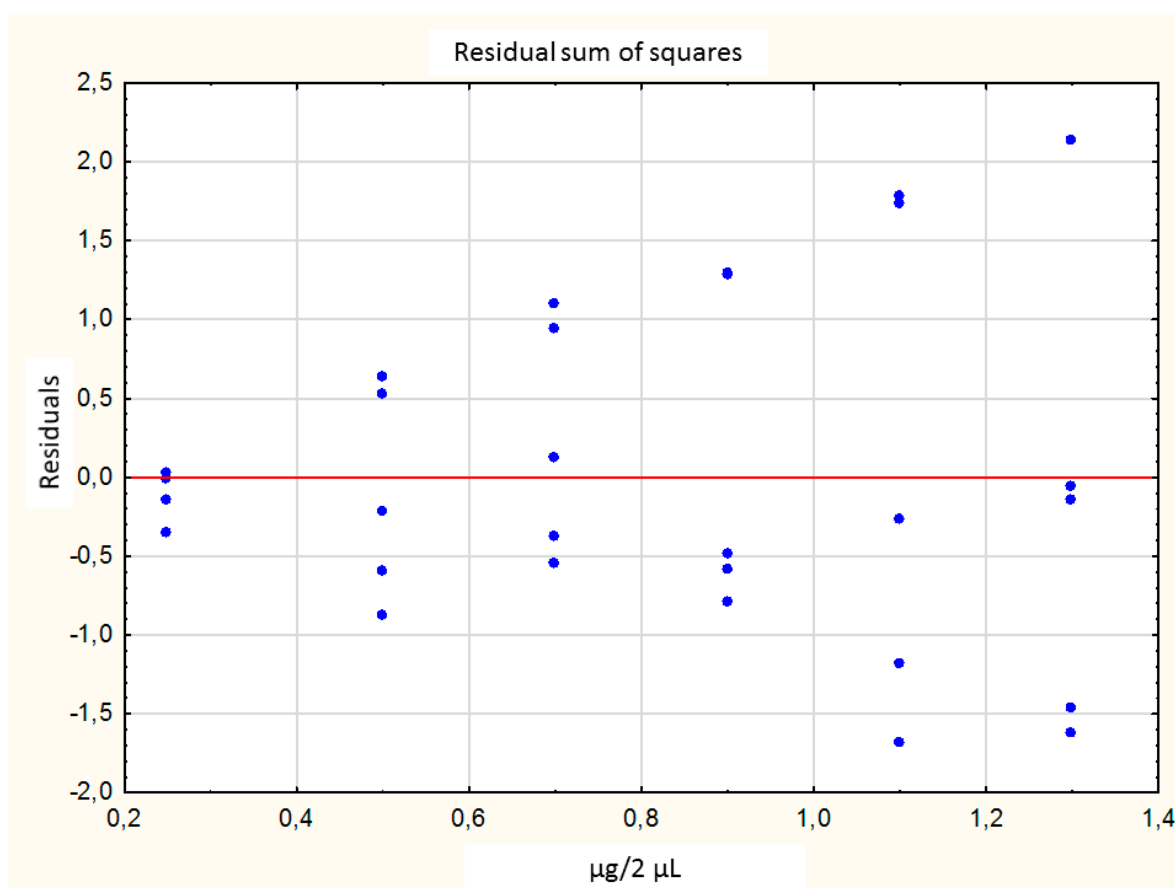


Figure S2. HPLC-DAD chromatogram registered for standard of chlorogenic acid (3).

### Scheme S2. Analysis of residual sum of squares for chlorogenic acid (3).



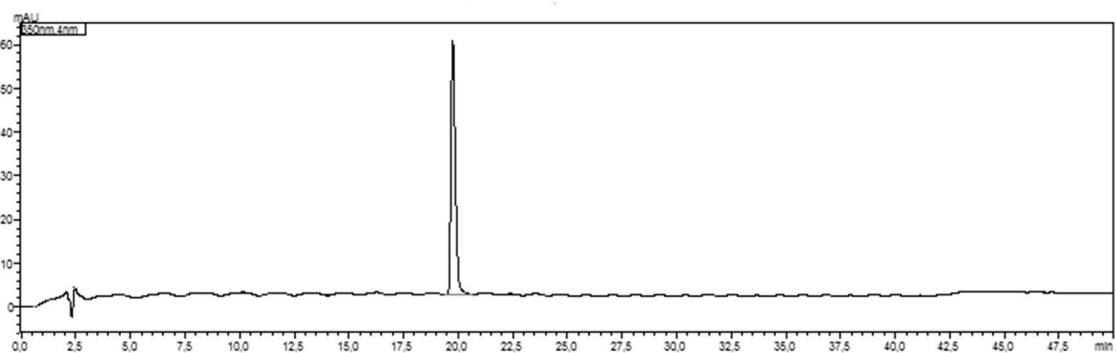
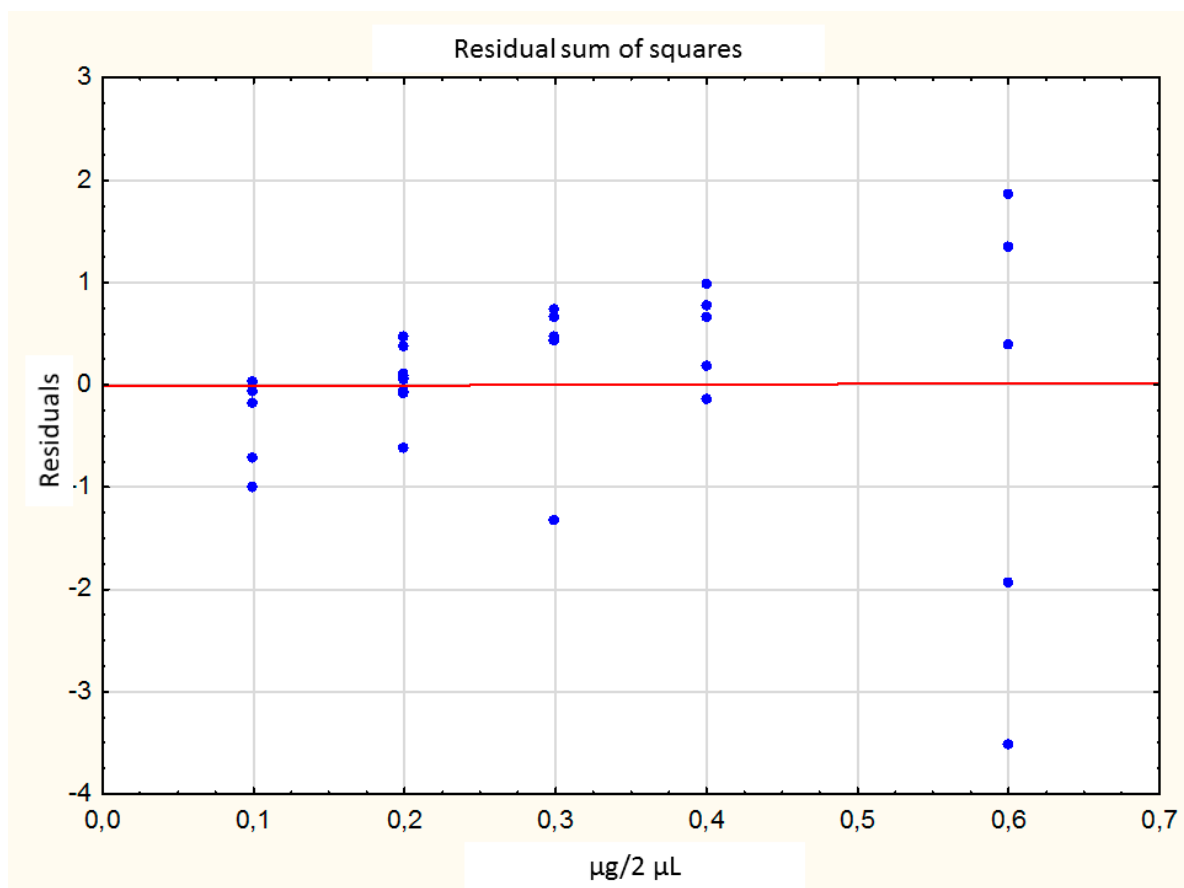
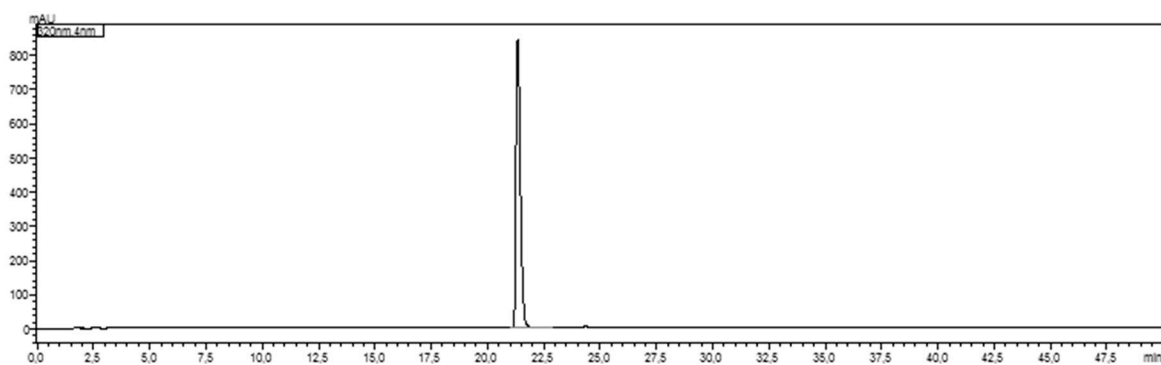
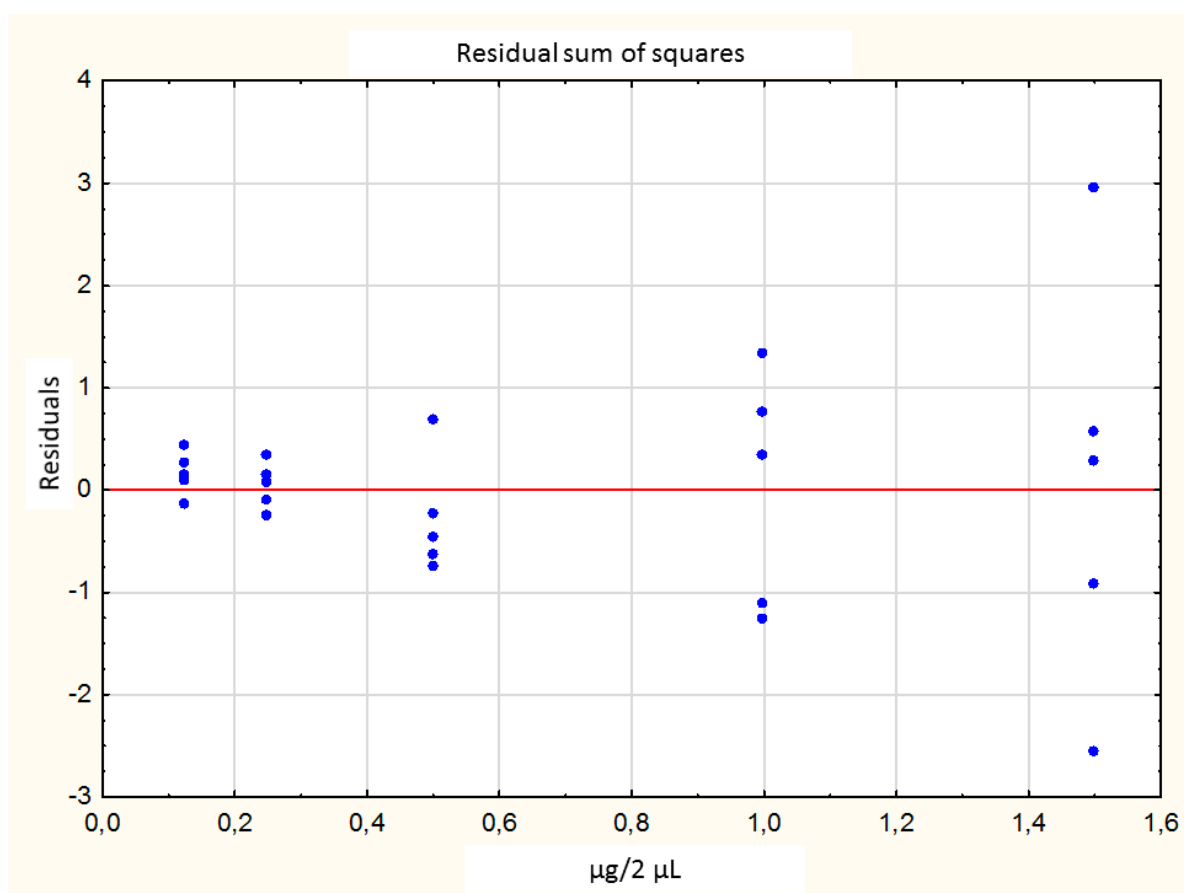
**Rutin (4)**

Figure S3. HPLC-DAD chromatogram registered for standard of rutin (4).

**Scheme S3. Analysis of residual sum of squares for rutin (4).**

**Verbascoside (6)**

**Figure S4.** HPLC-DAD chromatogram registered for standard of verbascoside (6).

**Scheme S4.** Analysis of residual sum of square for verbascoside (6).

### Quercetin malonylhexoside (7)

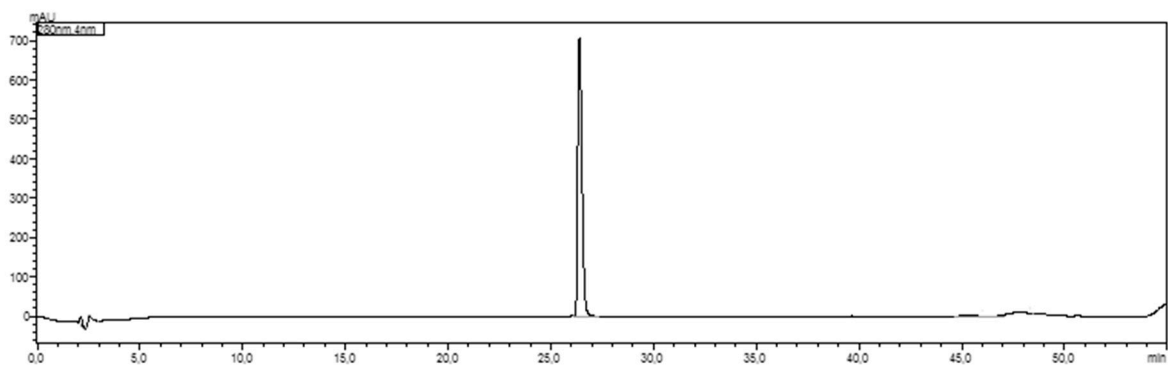
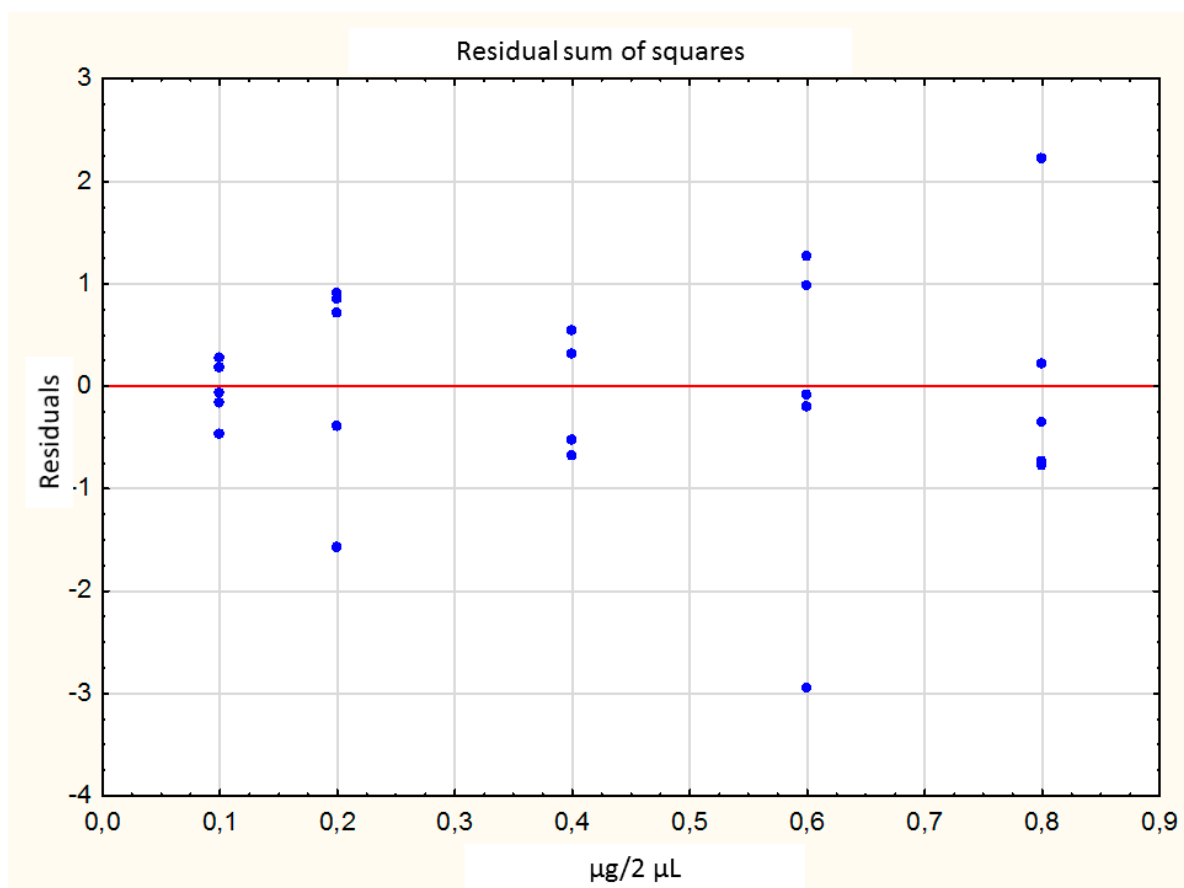


Figure S5. HPLC-DAD chromatogram registered for standard of quercetin malonylhexoside (7).

### Scheme S5. Analysis of residual sum of squares for quercetin malonylhexoside (7).



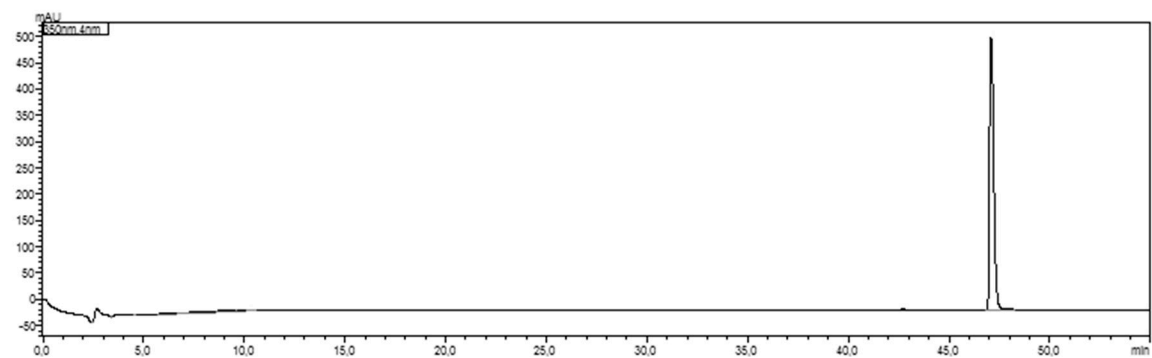
**Tiliroside (8)**

Figure S6. HPLC-DAD chromatogram registered for standard of tiliroside (8).

**Scheme S6. Analysis of residual sum of squares for tiliroside (8).**