

Legends ESI

Scheme 1. Synthetic route for the preparation of the studied compounds 1-9.

Fig. 1 ESI. Dose-response representation of compounds 1-5 against intracellular and extracellular forms of *L. infantum*.

Fig. 2 ESI. Dose-response representation of compounds 6-9 against intracellular and extracellular forms of *L. infantum*.

Fig. 3 ESI. Dose-response representation of compounds 1-5 against intracellular and extracellular forms of *L. braziliensis*.

Fig. 4 ESI. Dose-response representation of compounds 6-9 against intracellular and extracellular forms of *L. braziliensis*.

Fig. 5 ESI. Dose-response representation of compounds 1-5 against intracellular and extracellular forms of *L. donovani*.

Fig. 6 ESI. Dose-response representation of compounds 6-9 against intracellular and extracellular forms of *L. donovani*.

Fig. 7 ESI. ¹H NMR spectra showing metabolites excreted by promastigote forms of *L. infantum* either untreated or treated with compounds 1 (B), 2 (C), 8 (D) and 9 (E), IC₂₅ dosage. Lac: D-lactate; Ala: L-alanine; A: acetate; S: succinate.

Fig. 8 ESI. ¹H NMR spectra showing metabolites excreted by promastigote forms of *L. braziliensis* either untreated or treated with compounds 1 (B), 2 (C), 8 (D) and 9 (E), IC₂₅ dosage. Lac: D-lactate; Ala: L-alanine; A: acetate; S: succinate.

Fig. 9 ESI. ¹H NMR spectra showing metabolites excreted by promastigote forms of *L. donovani* either untreated or treated with compounds 1 (B), 2 (C), 8 (D) and 9 (E), IC₂₅ dosage. Lac: D-lactate; Ala: L-alanine; A: acetate; S: succinate.

Fig. S1

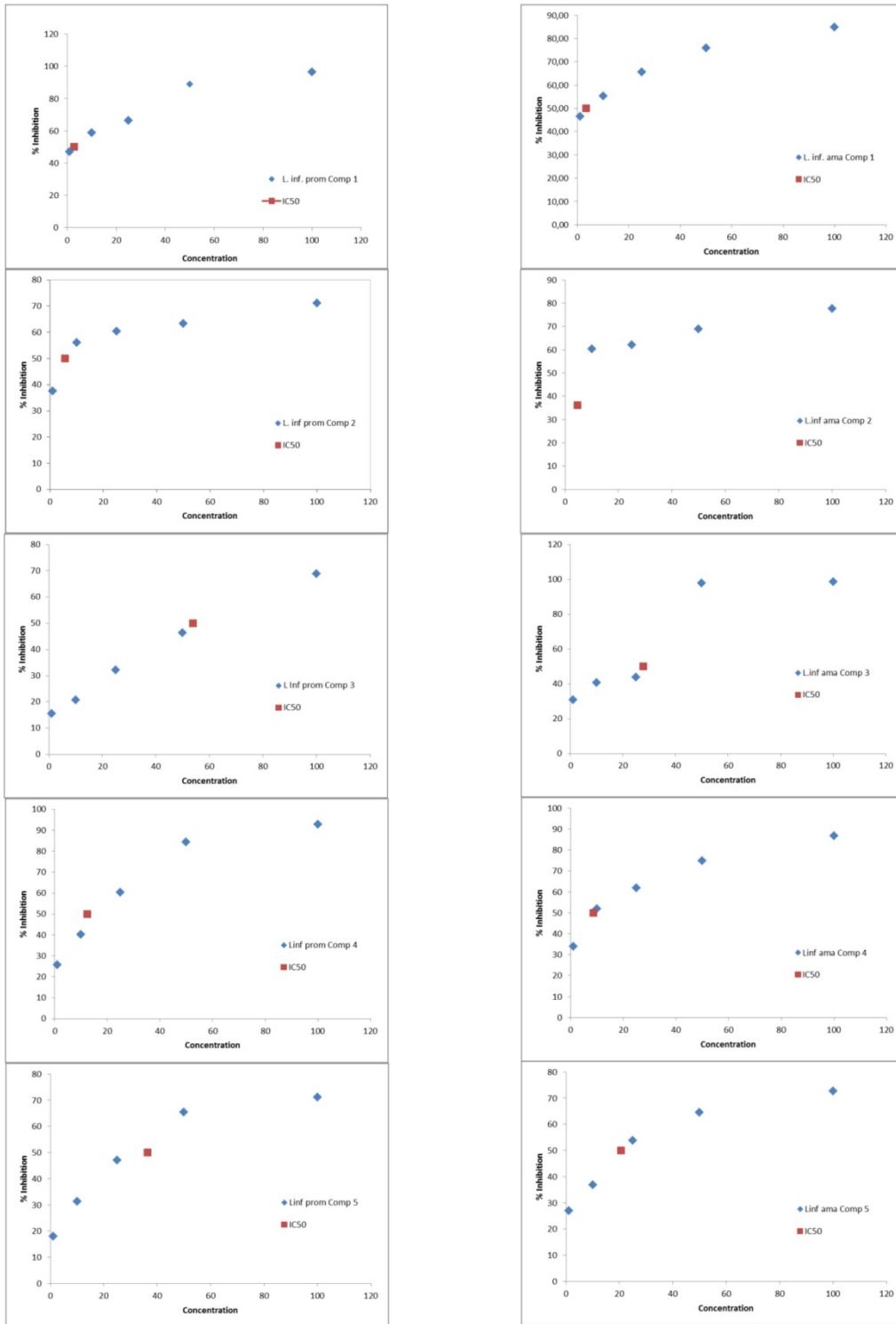


Fig. S2

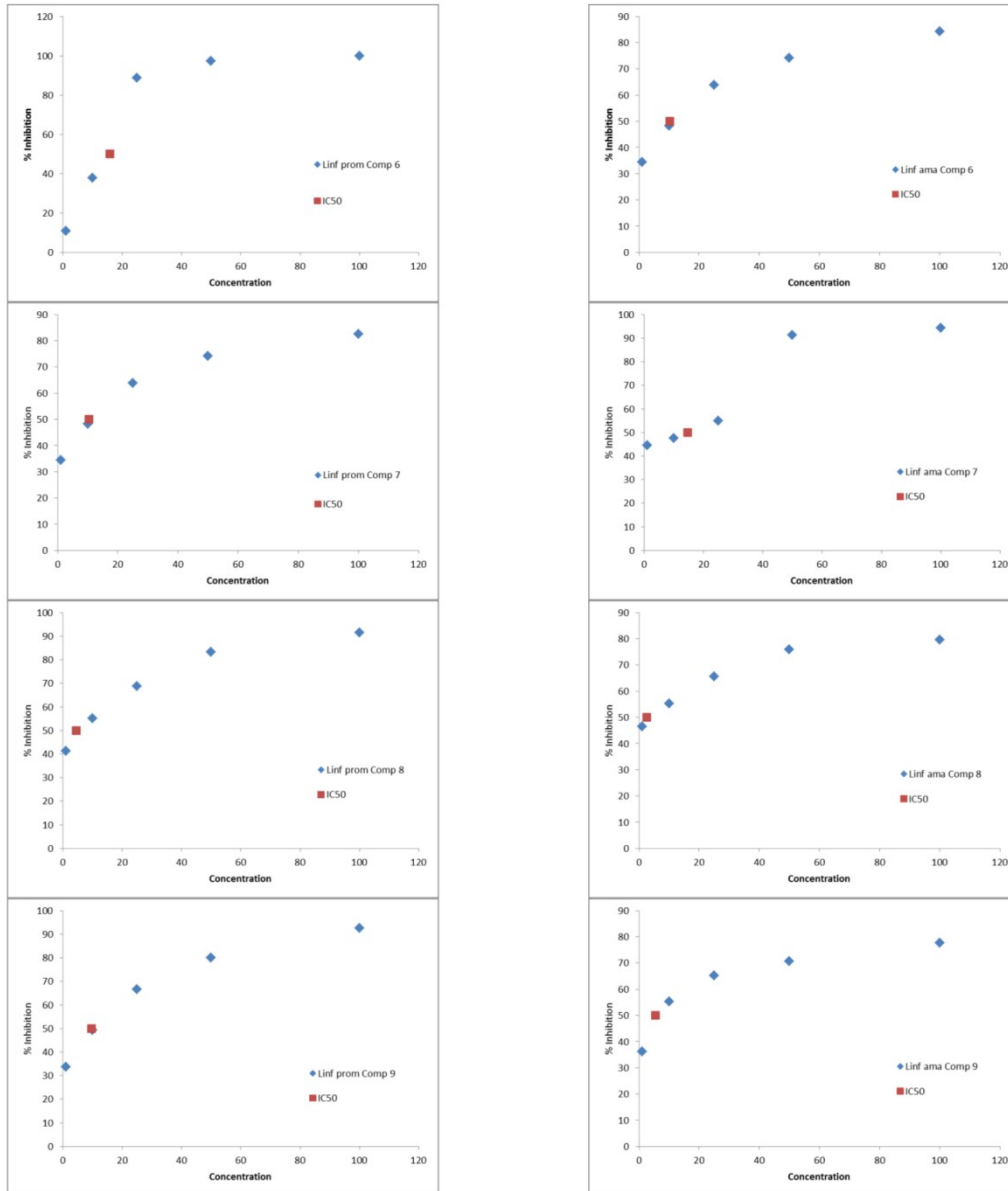


Fig. S3

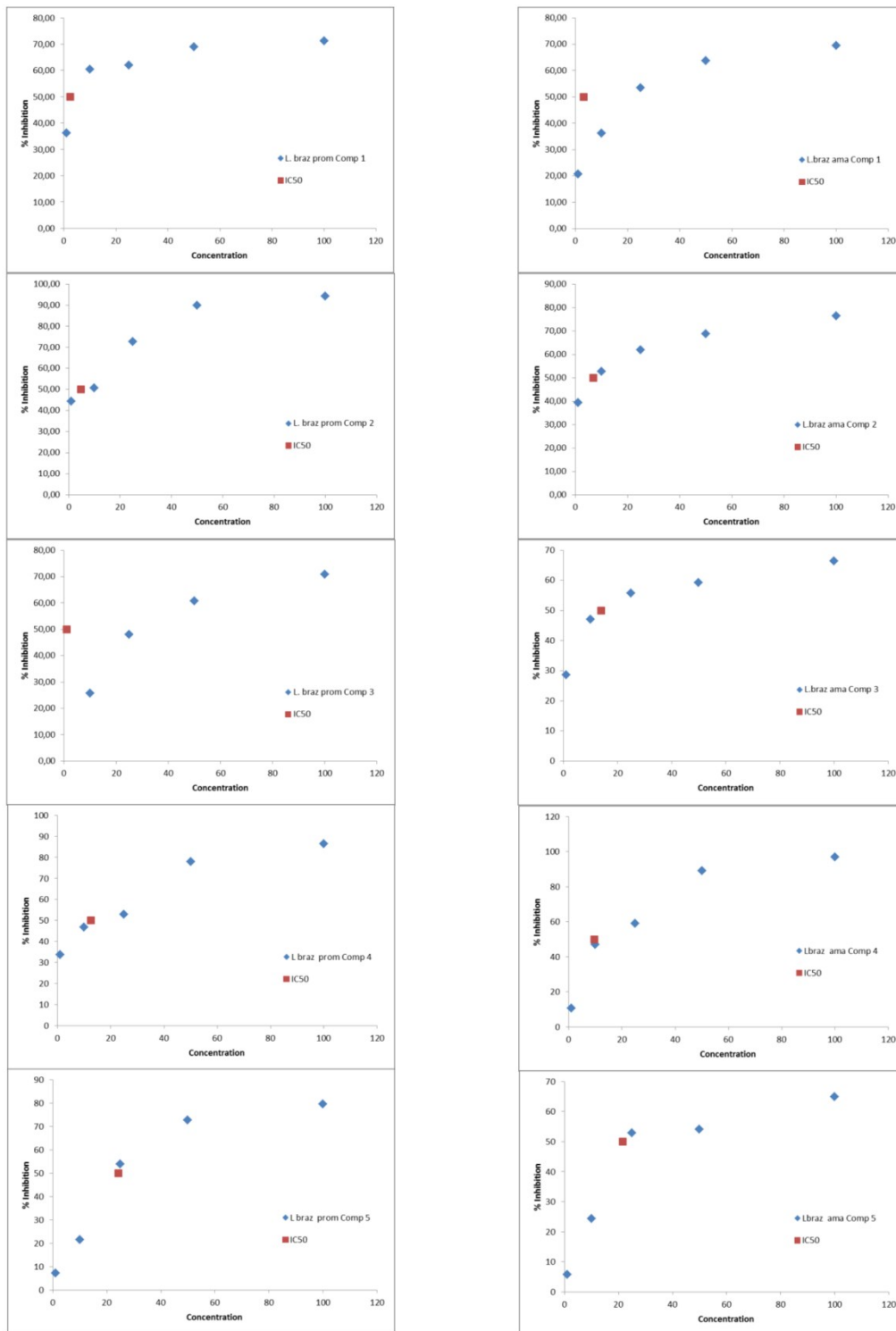


Fig. S4

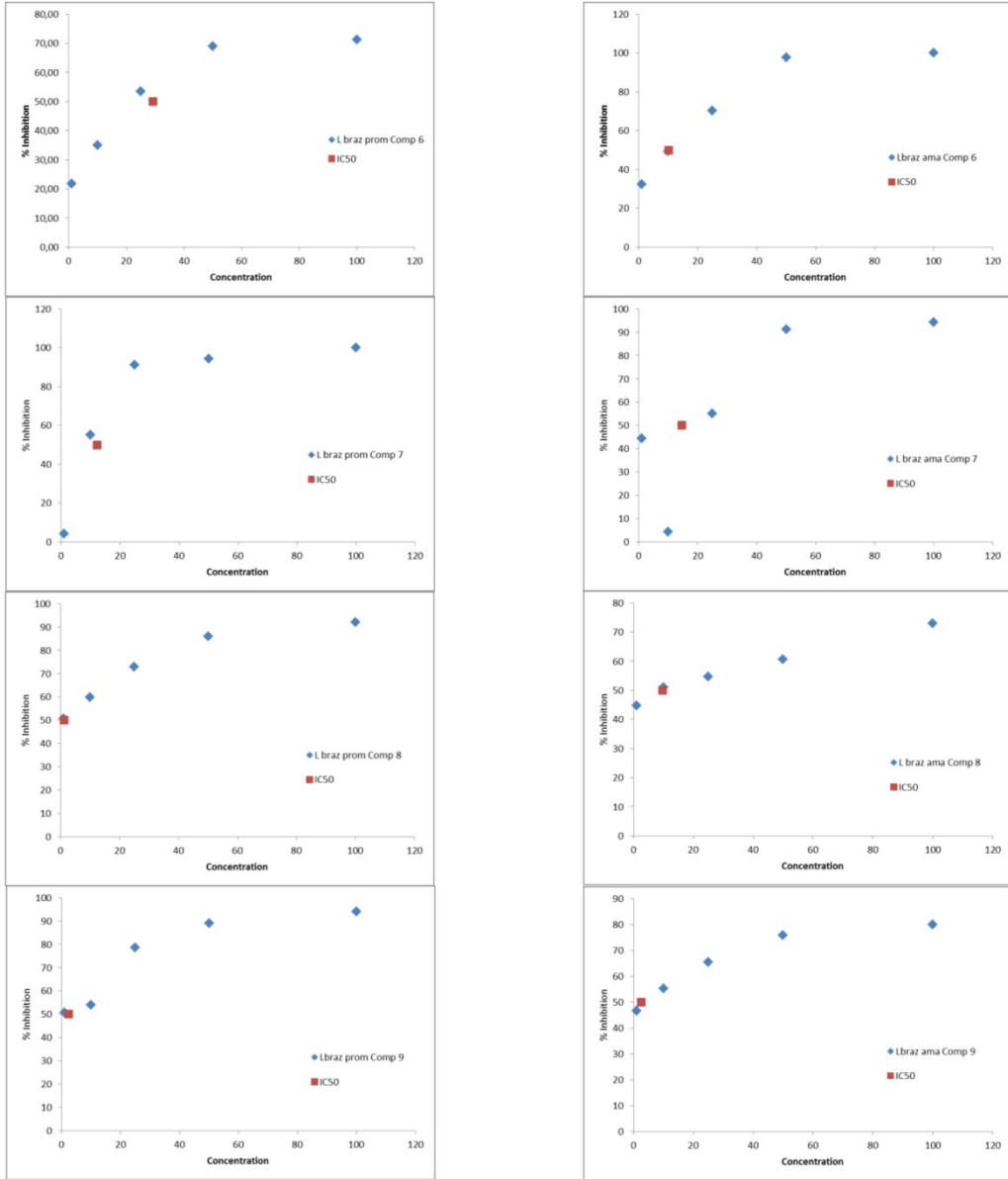


Fig. S5

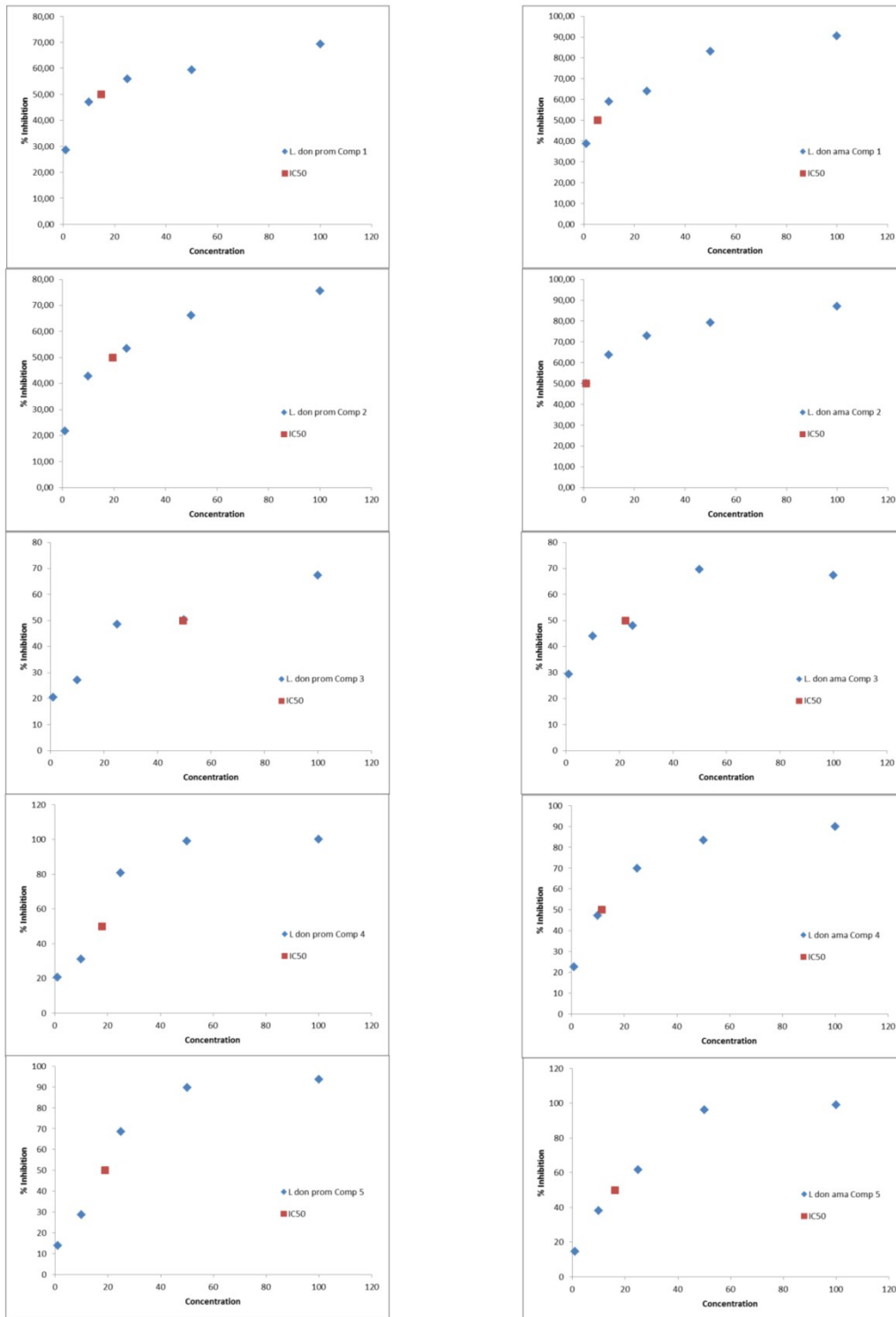


Fig. S6

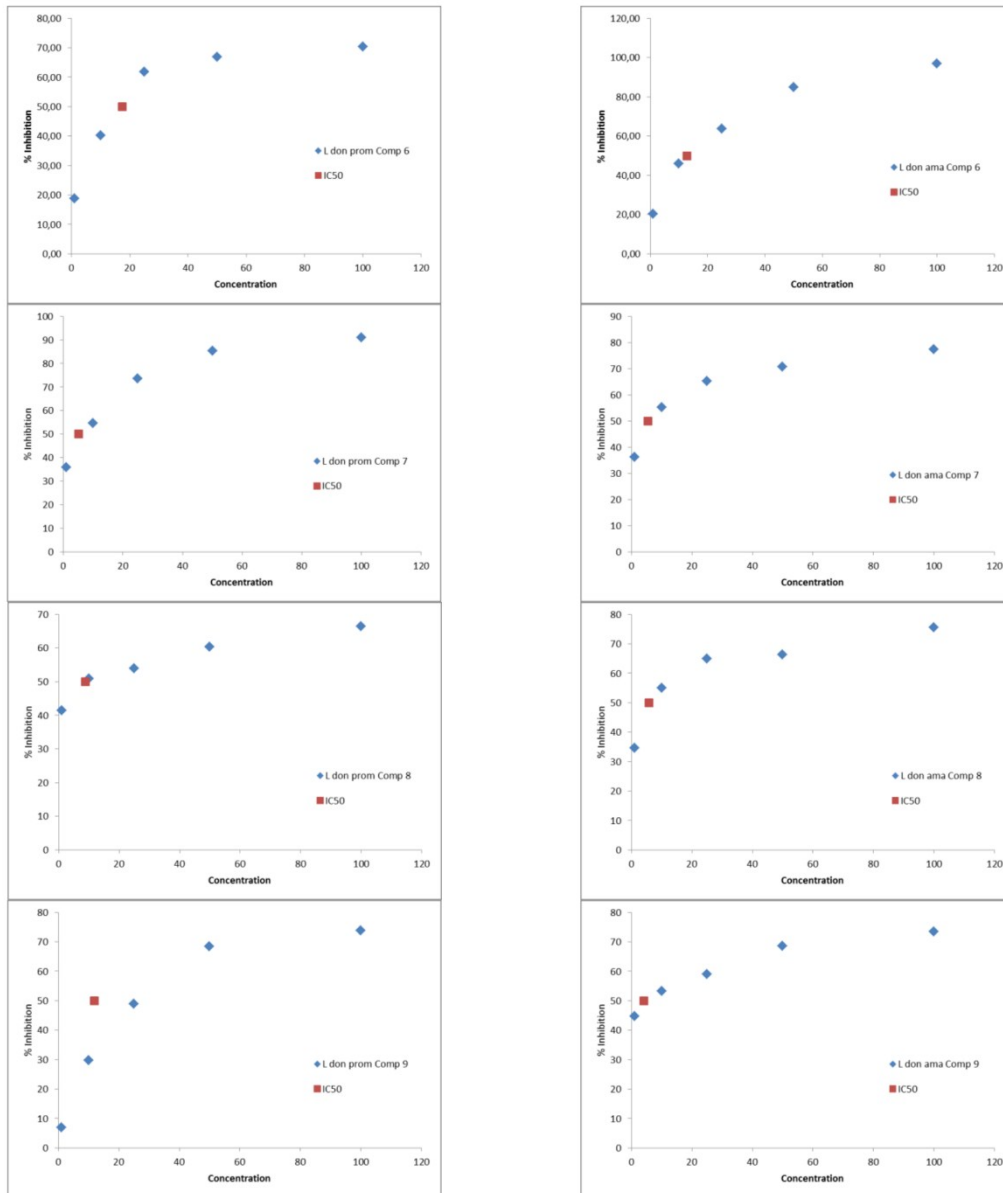


Fig. S7

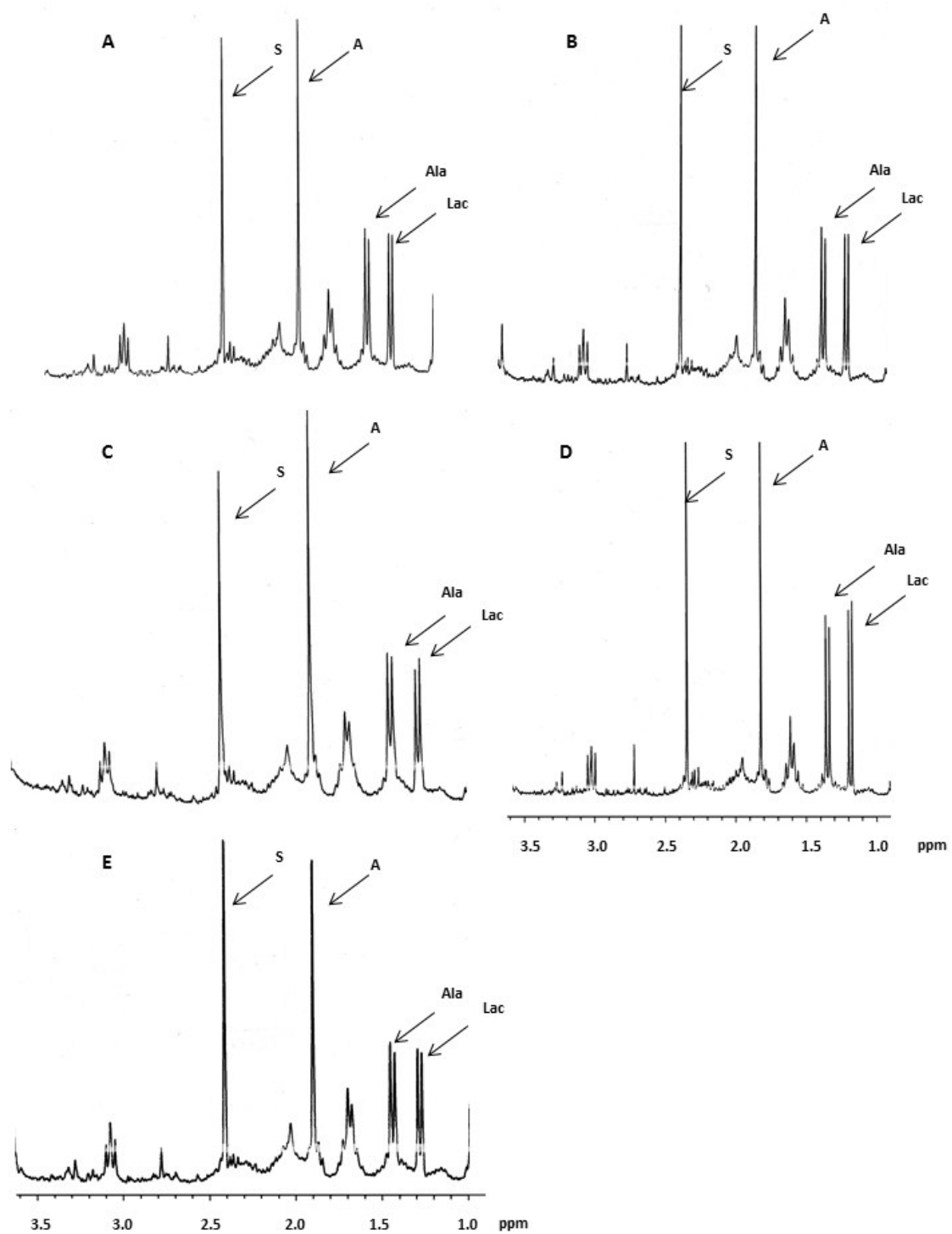


Fig. S8

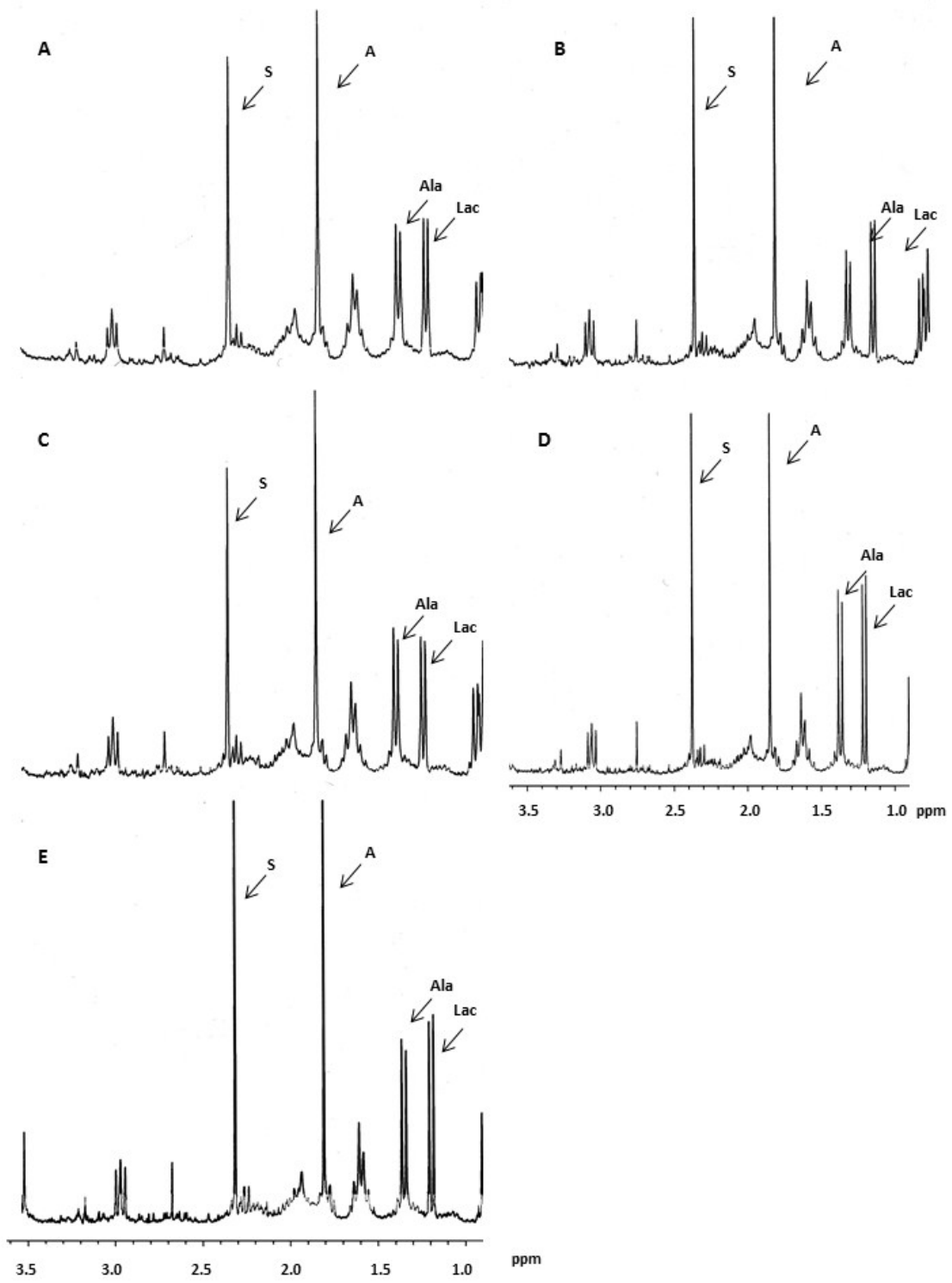


Fig. S9

