

Stealth Liposomal Chemotherapeutic Agent for Triple Negative Breast Cancer with Improved Pharmacokinetics

Nagavendra Kommineni¹ *, David Paul^{2,3}, Raju Saka¹, Wahid Khan¹, Satheeshkumar Nanjappan²

¹*Nanomedicine and Advanced Drug Delivery Lab, Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad, Telangana, India – 500037.*

²*Drug Metabolism and Interactions Research Lab, Department of Pharmaceutical Analysis, National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad, Telangana, India – 500037.*

³*Department of Pharmaceutical Analysis, St. James College of Pharmaceutical Sciences (SJCOPS), Chalakudy, Kerala, India- 680307.*

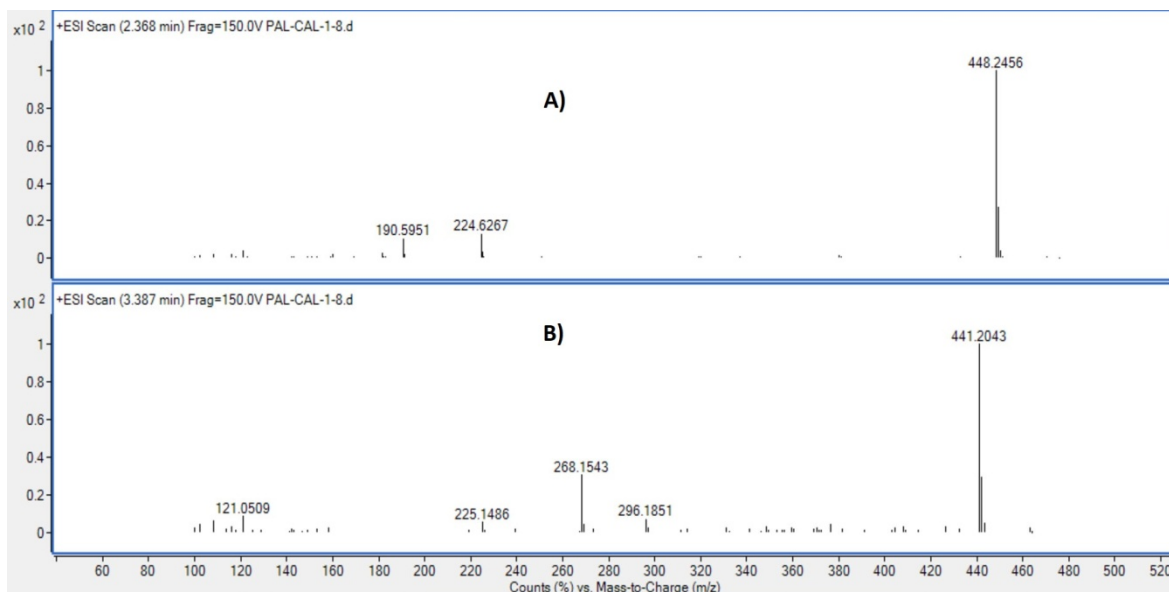


Fig S1. (A) MS spectra of PAB and (B) MS spectra of IS

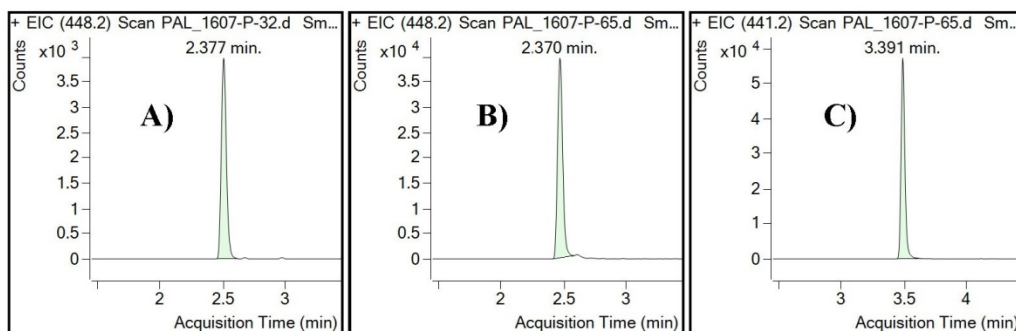


Fig S2. (A) typical extracted ion chromatograms (EIC) of PAB at m/z 448.2455 after 4 h of oral administration in rat plasma sample; (B) EIC of PAB at m/z 448.2455 after 0.08h of i.v. administration in rat plasma and (C) EIC of IS m/z 441.2044.