Supplemental data: Distribution Volume of [^{18}F]BMS-986192 in NSCLC Patients.

Decay-corrected tissue- and decay-uncorrected trapped-tracer TACs were performed from ^{18}F-BMS-986192 input-function fitting and by using an STR model including blood-volume fraction. Model implementation provided estimates of the forward/reverse transport-rate constants and, hence, an estimate of $V_T = K_i/k_B = 4.7$ mL.cm^{-3} and of $K_i/(k_b+\lambda) = 2.1$ mL.cm^{-3}.

Peak time of the decay-corrected tissue TAC was estimated to be 87 min post-injection. Peak time of the decay-uncorrected trapped-tracer TAC was estimated to be 53 min post-injection. At those peak times, the C_{tissue}/C_{plasma} ratio, that is, a simplified parameter, was found to be 4.5 and 2.2 mL.cm^{-3}, respectively.