

Supplementary Legend

Supplementary Figure 1. Dose-response of the effect of PeptideR on A498 cells CXCL12-induced migration. Results represent the mean of duplicate determinations plus minus S.D. (n = 3).

Supplementary Figure 2. Plasma stability. A solution of 1 mg/ml of each compound was prepared in water, and 150 µl aliquots were mixed with 150 µl of pre-warmed (37°C) plasma. At selected time points (0, 15, 30, 60, 120 and 180 min), samples (50 µl) were collected and mixed with 1% TFA in acetonitrile (75 µl) to precipitate plasma proteins which were removed by centrifugation at 12,000 rpm for 10 minutes. The supernatant was analysed by HPLC-ESI-MS using a Phenomenex Luna C18 column (5 µm, 4.6 × 150 mm) and an elution gradient of 10% to 90% solvent B over 20 min (Solvent A: 0.1% TFA in water; solvent B: 0.1% TFA in ACN) at a flow rate of 1 ml/min.