



CID was completed on a Thermo Finnigan LTQ FT Ultra, with ions isolated and fragmented in the linear ion trap and transferred to the ICR cell for detection. AGC target was 2×10^5 , maximum fill time 1 s. Isolation width was m/z 5. CID experiments were performed with helium gas at normalised collision energy 35 %. Each CID scan comprises four co-added microscans. Mass spectra shown comprise of 30 averaged scans.