**Thermo Fisher QExactive Orbitrap Description**

Mass spectrometric measurements were performed with a Thermo Fisher QExactiveOrbitrap LC-MS system, equipped with a Dionex UltraMate 3000 UHPLC, consisting of a LPG-3400SD pump unit, a WPS-3000 autosampler and a Column Oven TCC-3000. UV data was collected with a Photodiode Array Detector DAD-3000 for 220, 280, 340 and 400nm. Mass spectra (MS and MS/MS) were subsequently recorded with the QExactiveOrbitrap mass spectrometer.

The samples were held at room temperature in the autosampler compartment. 1uL of each solution were directly injected into the flow path of the LC system without column separation.

An isocratic flow was used with a constant rate of 0.3000 mL/min:

20% Solvent A: Water, HPLC grade Chromasolv, with 0.1% Formic Acid

80% Solvent B: Acetonitrile, HPLC grade Chromasolv, with 0.1% Formic Acid

Electrospray was used for desolvatization and ionization, with the electrospray needle held at +3.5kV. Compressed air was used as desolvatization gas, capillary temperature was at 250 deg C, probe heater temperature at 400 deg C, sheath gas was at 47.5 L/min and aux gas flow at 11 L/min. Resolution was set to 35,000 M/ΔM. Mass spectra were recorded in the range of 150 to 2000 m/z in positive ion mode. Measurements and data post-processing were performed with Thermo Xcalibur 4.1.31.9.