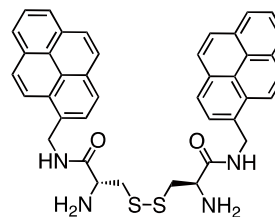


# ESI-HRMS – Certificate of Analysis

Applicant: Naomi  
 Sample name: ns-42-84  
 Solvent: MeOH  
 Elemental formula: C<sub>40</sub>H<sub>34</sub>N<sub>4</sub>O<sub>2</sub>S<sub>2</sub>  
 Project name: 220421  
 Data filename: NS-42-84  
 Method: FIA

Structure:



Elemental Formula	Ion type	Masslynx values ***		Calc. m/z*	Meas. m/z*	Accuracy <sup>a)</sup> (ppm)
		calc. m/z	meas. m/z			
C <sub>40</sub> H <sub>34</sub> N <sub>4</sub> O <sub>2</sub> S <sub>2</sub>	[M+H] <sup>+</sup>	667.2202	667.2219	667.2197	667.2214	2.5

<sup>a)</sup> Acceptable if ≤5. Mass spectrum is calibrated by the use of the MS lockspray system (LeuEnk calibration solution).

\* Please report these values.

\*\*\* MassLynx software does not take into account the mass of the electron for ionic species, therefore the shift of m/z 0.000459.

## Zoomed mass spectrum – Isotopic distribution

Full range mass spectrum is available upon request. Theoretical isotopic distribution is the top pane.

FIA\_Pos\_MS - 100 uL/min MeOH - 1.5 min runtime  
 NS-42-84 (0.045) Is (1.00,1.00) C<sub>40</sub>H<sub>34</sub>N<sub>4</sub>O<sub>2</sub>S<sub>2</sub>

