Electronic Supplementary Material (ESI) for Food & Function.

Table 1S. Derivatisation yelds (% ± SD) of 80μM MGO aqueous standard solution (calculated as peak area ratio between derivatised MGO and 80 μM 2-methylquinoxaline standard)

Temperature (°C)	Reaction time (h)	Recovery (% ± SD)
4	1	88.49 ± 1.7
4	4	90.45 ± 3.8
4	8	93.68 ± 1.6
4	24	95.12 ± 4.1
20	1	92.87 ± 3.4
20	4	91.26 ± 2.4
20	8	86.14 ± 2.8
20	24	74.91 ± 1.6
37	1	99.87 ± 0.8
37	4	93.34 ± 1.0
37	8	93.26 ± 2.2
37	24	75.19 ± 2.1