

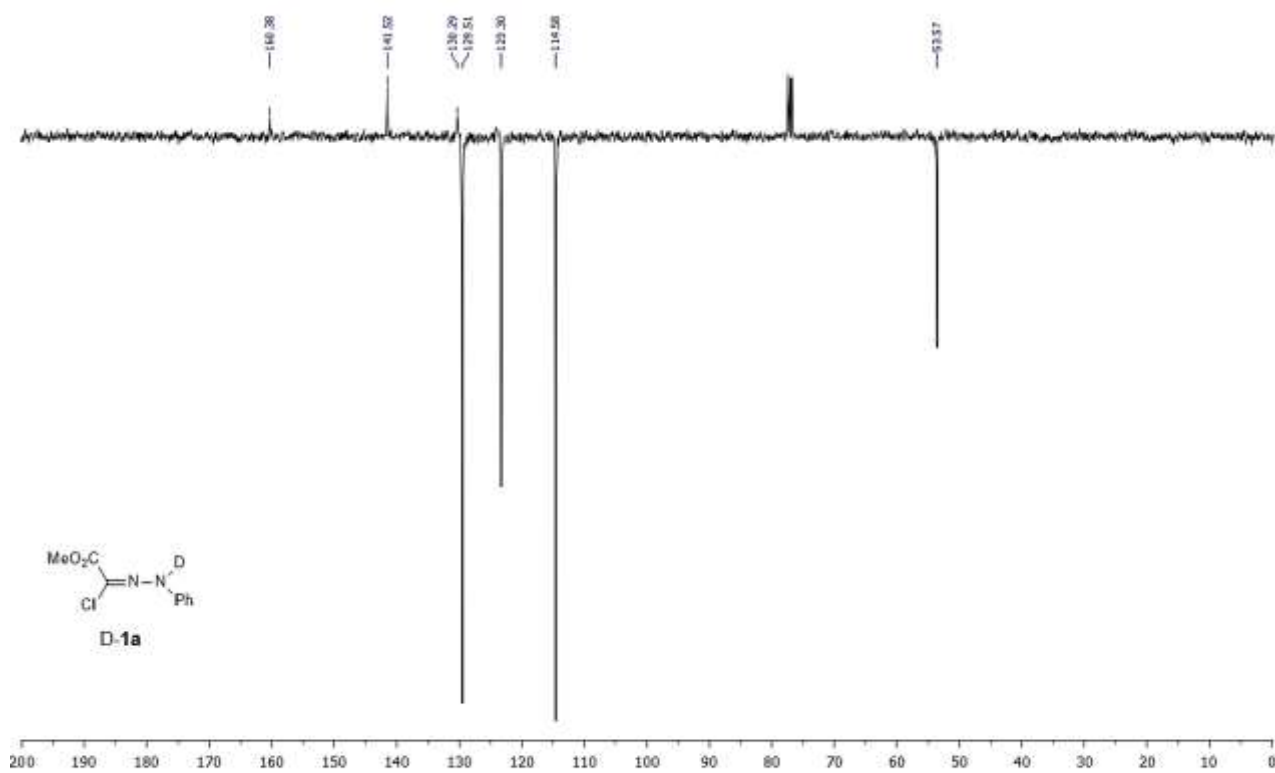
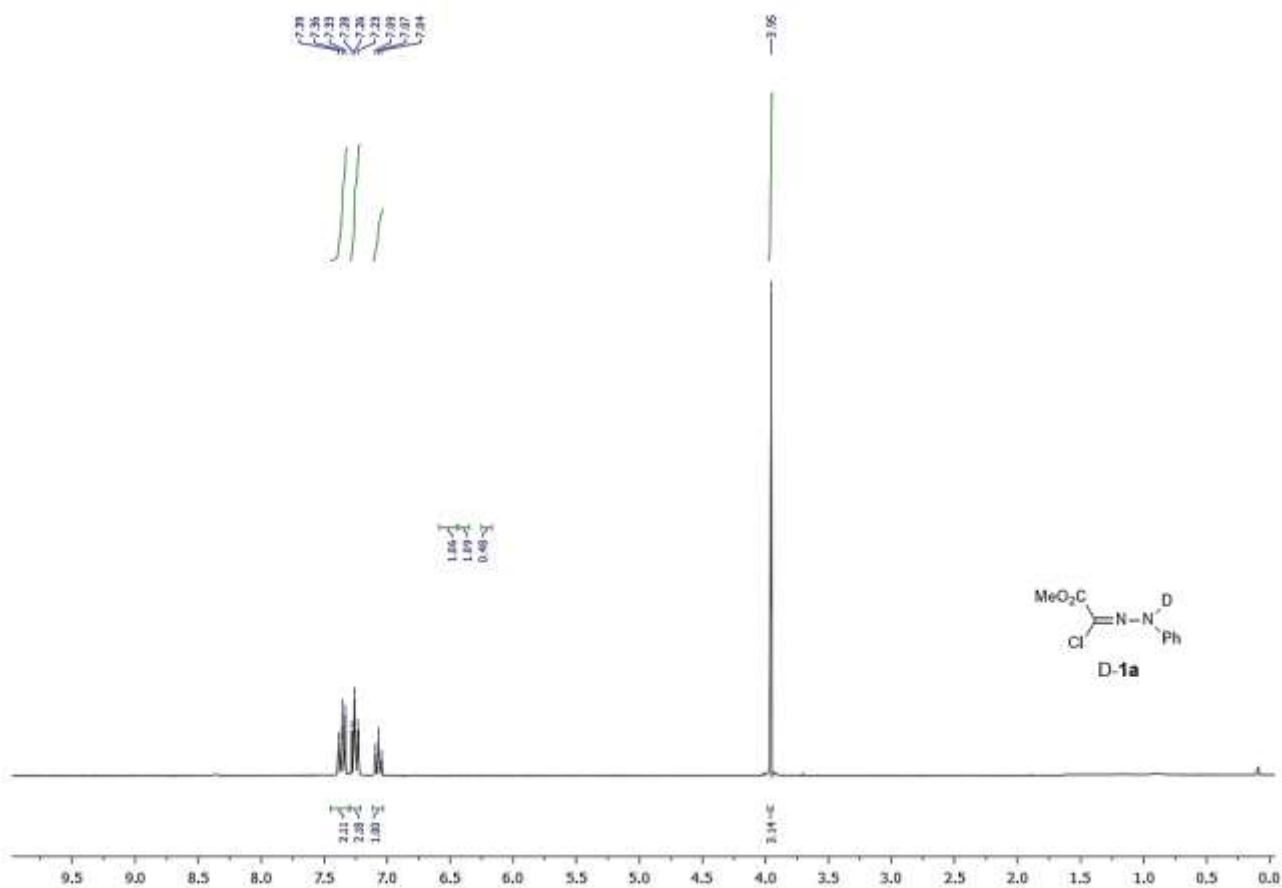
Mechanistic insights of the copper(I)-catalysed reaction between chlorohydrazone and terminal alkynes

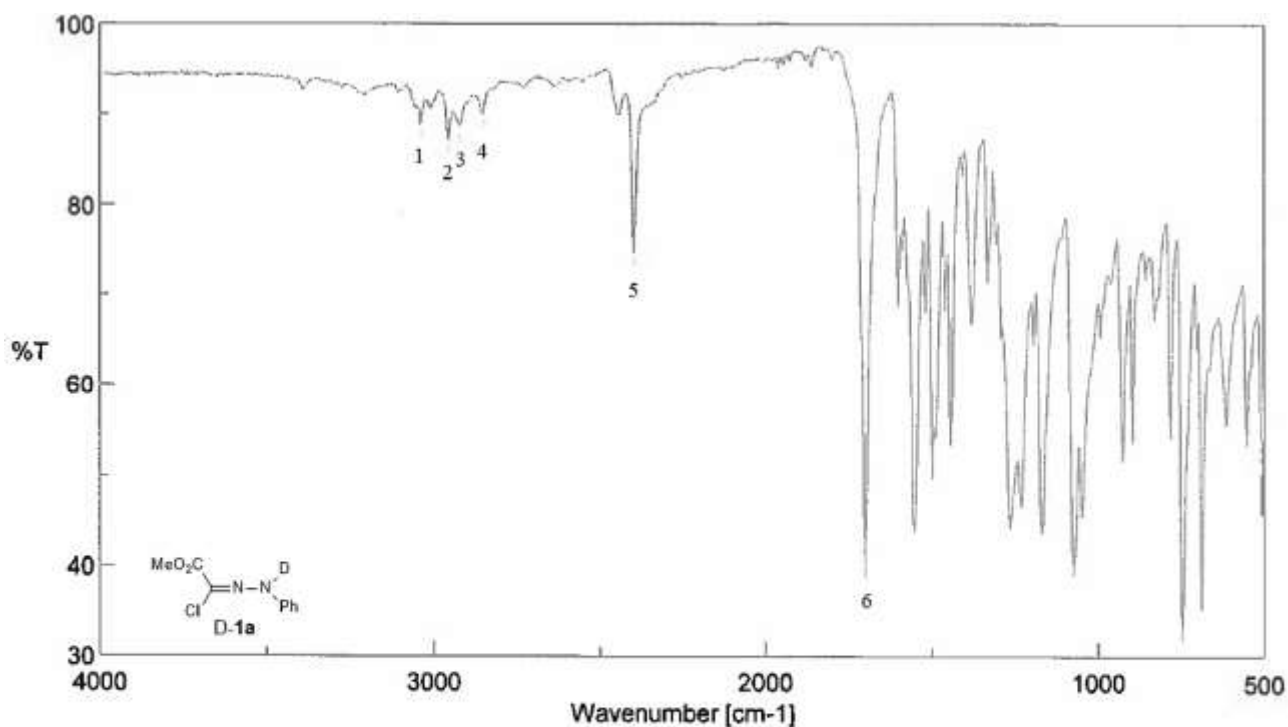
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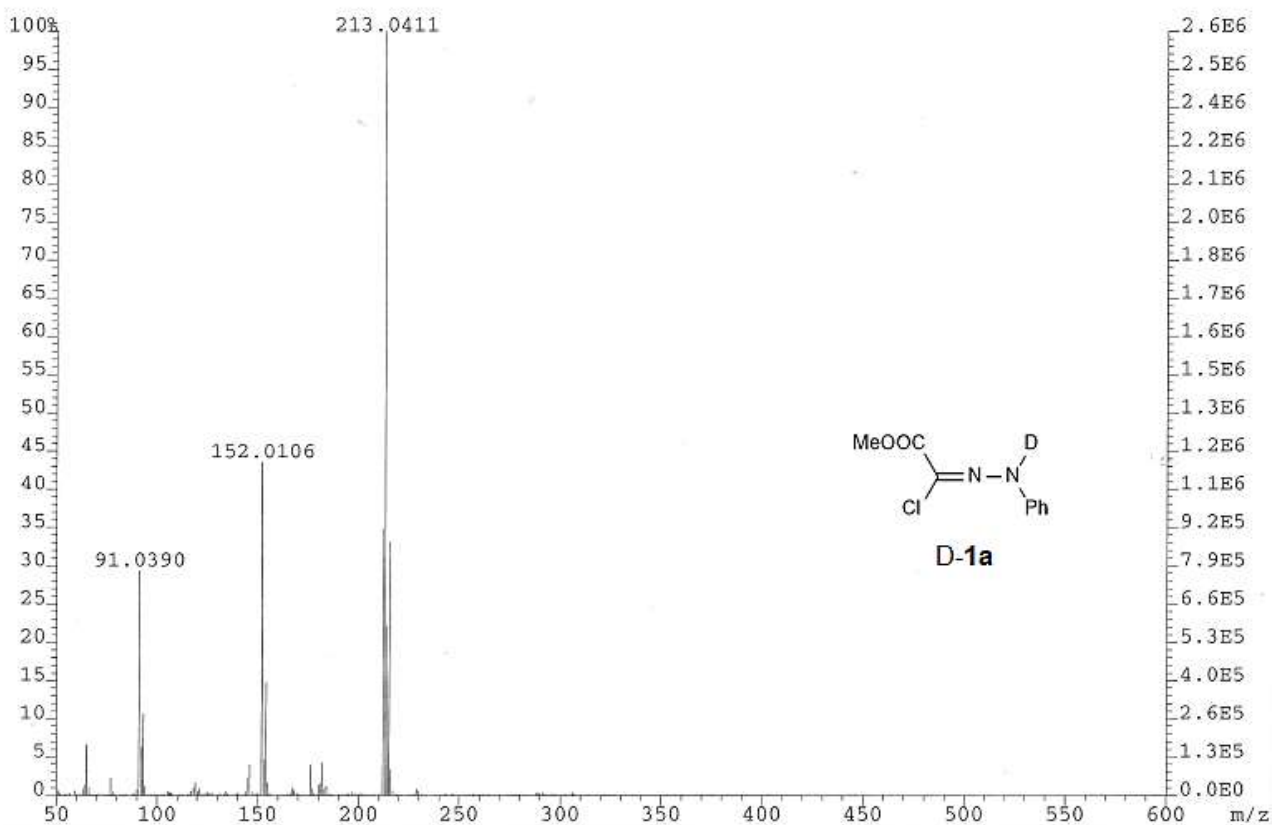
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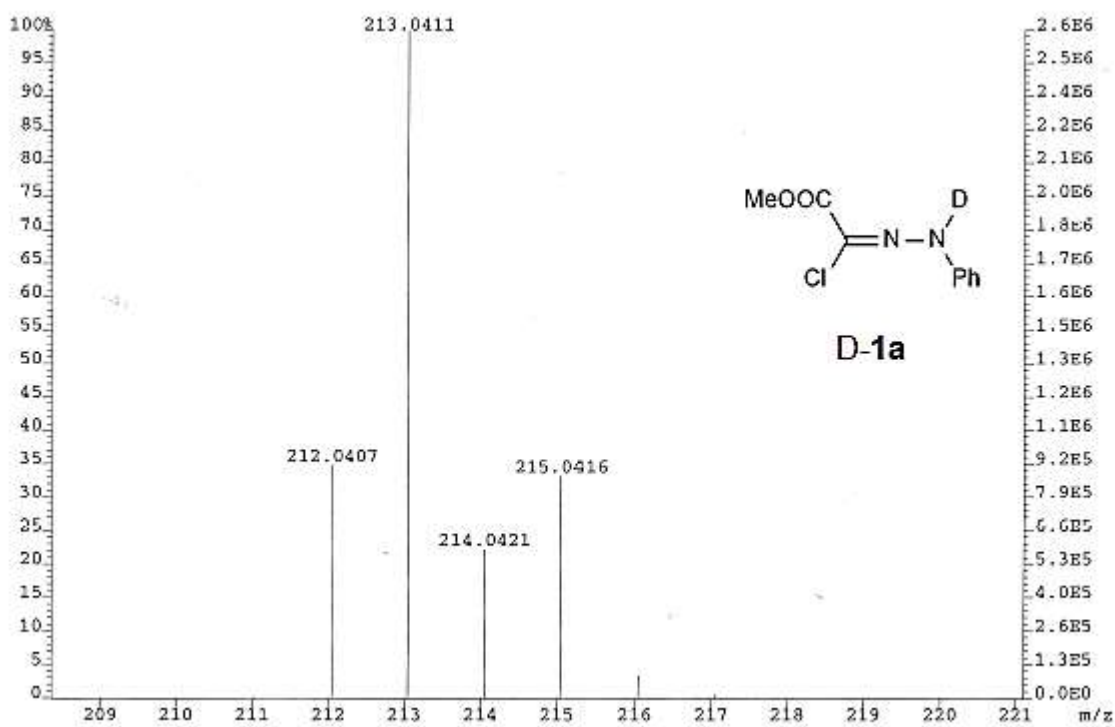
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|---|---|
| 1. Characterisation of chlorohydrazone D- 1a | 2 |
| 2. NMR spectra of pyrazoles 3 and alkynylhydrazones 4 | 5 |





No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	3040.23	88.8881	2	2955.38	87.0843	3	2921.63	88.6055
4	2851.24	89.9954	5	2397.08	74.6103	6	1698.98	40.0705
7	1600.63	68.6299						





Anal. Calcd for C₈H₈DCIN₂O₂: C, 50.60; H, 4.72; N, 13.11. Found: C, 50.58; H, 4.70; N, 13.18.

