

Electronic Supplementary Material

A dual-function chemical probe for detecting erasers of lysine lipoylation

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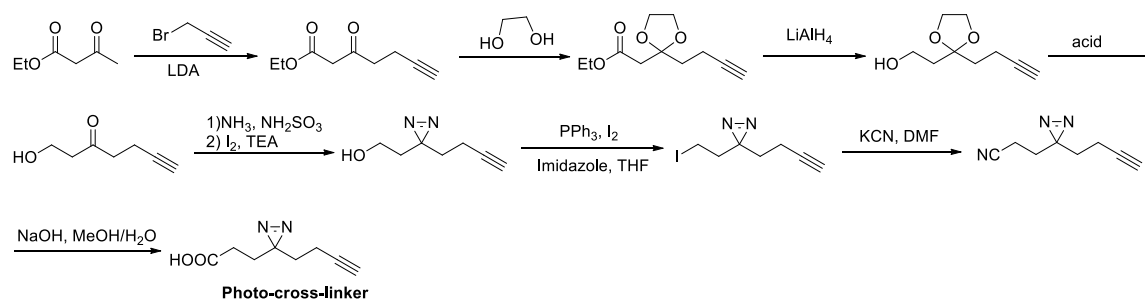
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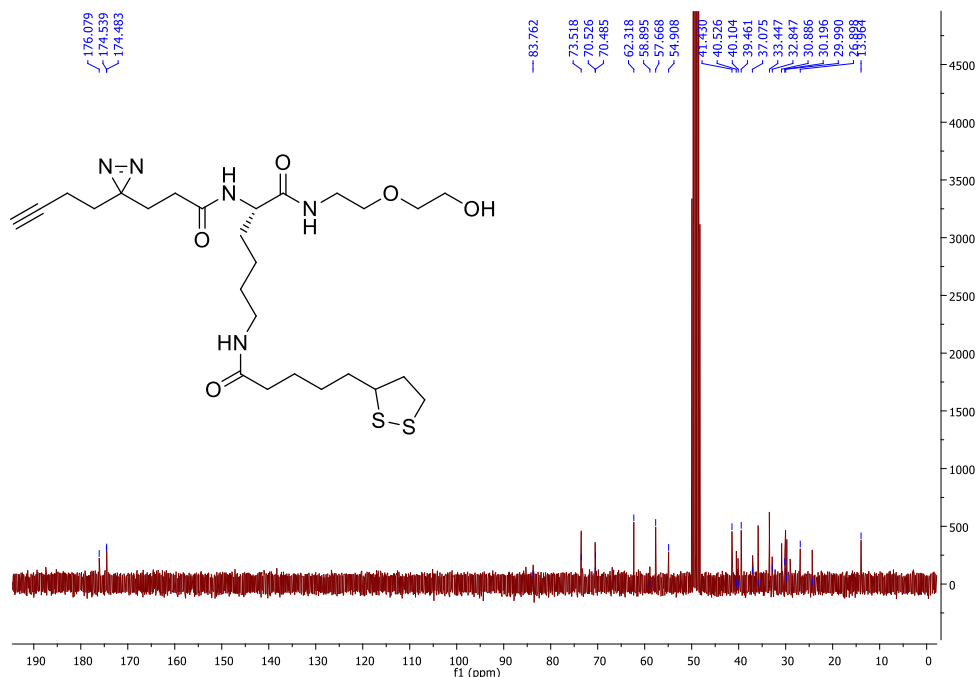
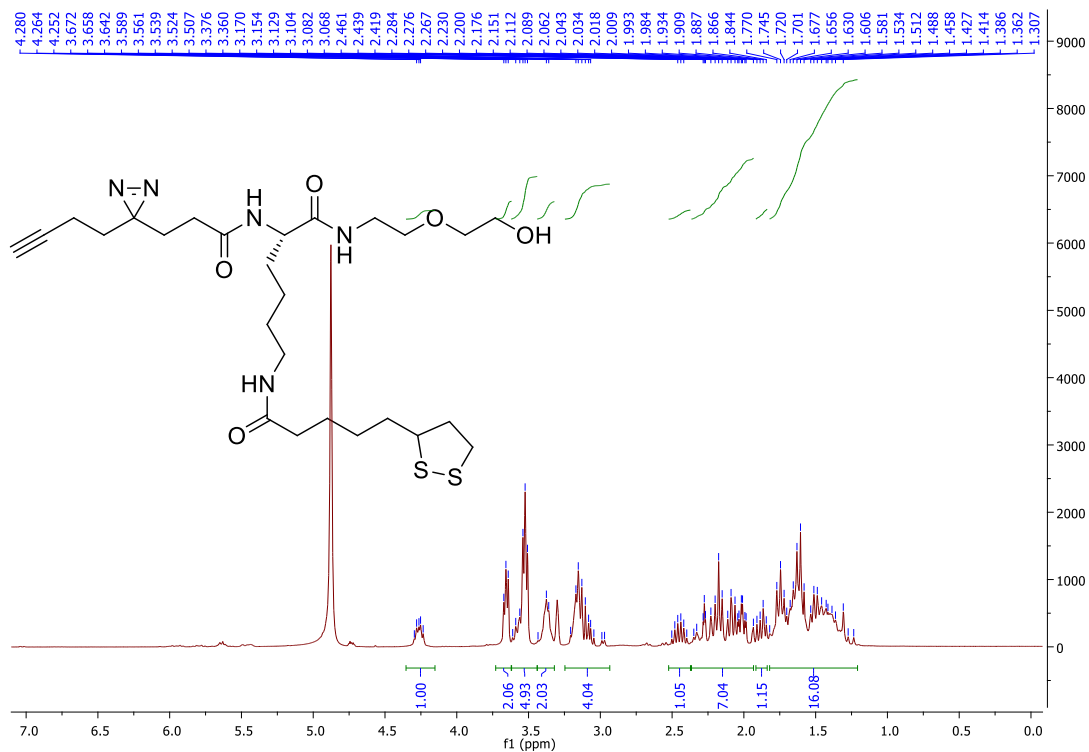
1. Chemical synthesis

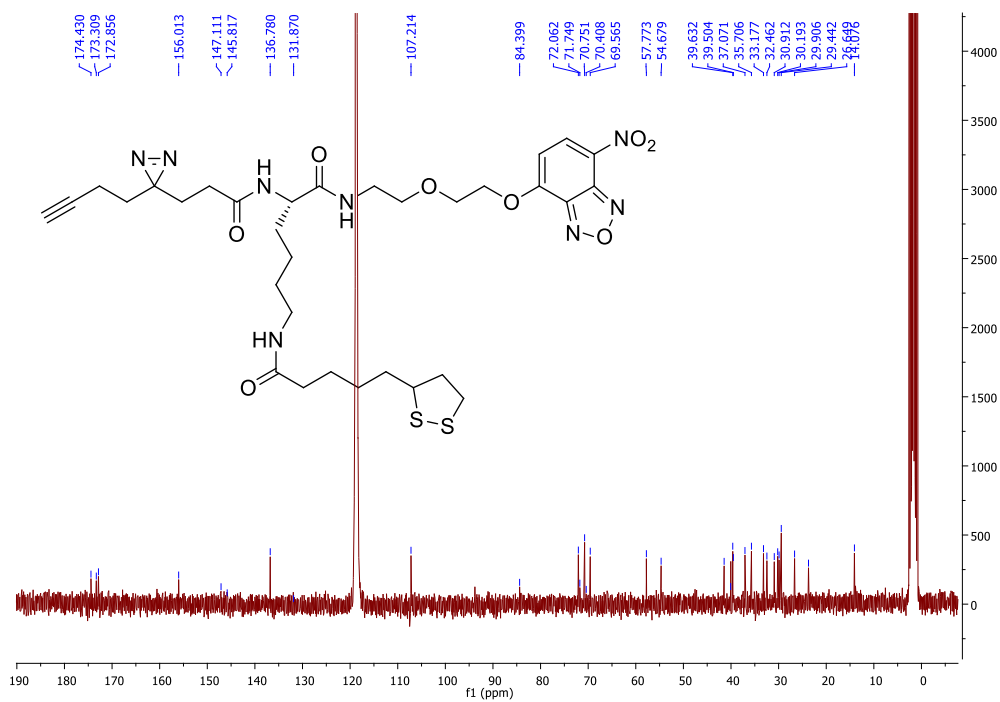
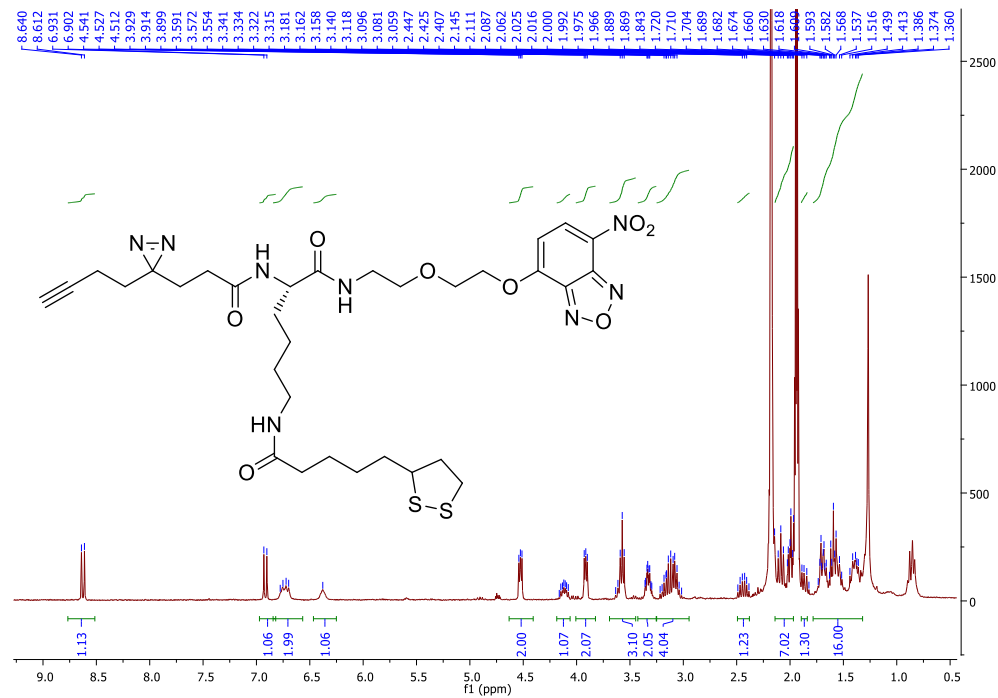
1.1 Synthesis of photo-cross-linker



The photo-crosslinker was prepared as reported.¹

1.2 Synthesis of **Rh-N3**





1. Xie, Y.; Chen, L.; Wang, R.; Wang, J.; Li, J.; Xu, W.; Li, Y.; Yao, S. Q.; Zhang, L.; Hao, Q.; Sun, H. *J. Am. Chem. Soc.* **2019**, *141*, 18428.