

Elimination Reaction-Based Benzimidazole Probe for Cysteine Detection and Its Application in Serum Sample Analysis

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Supplementary Information

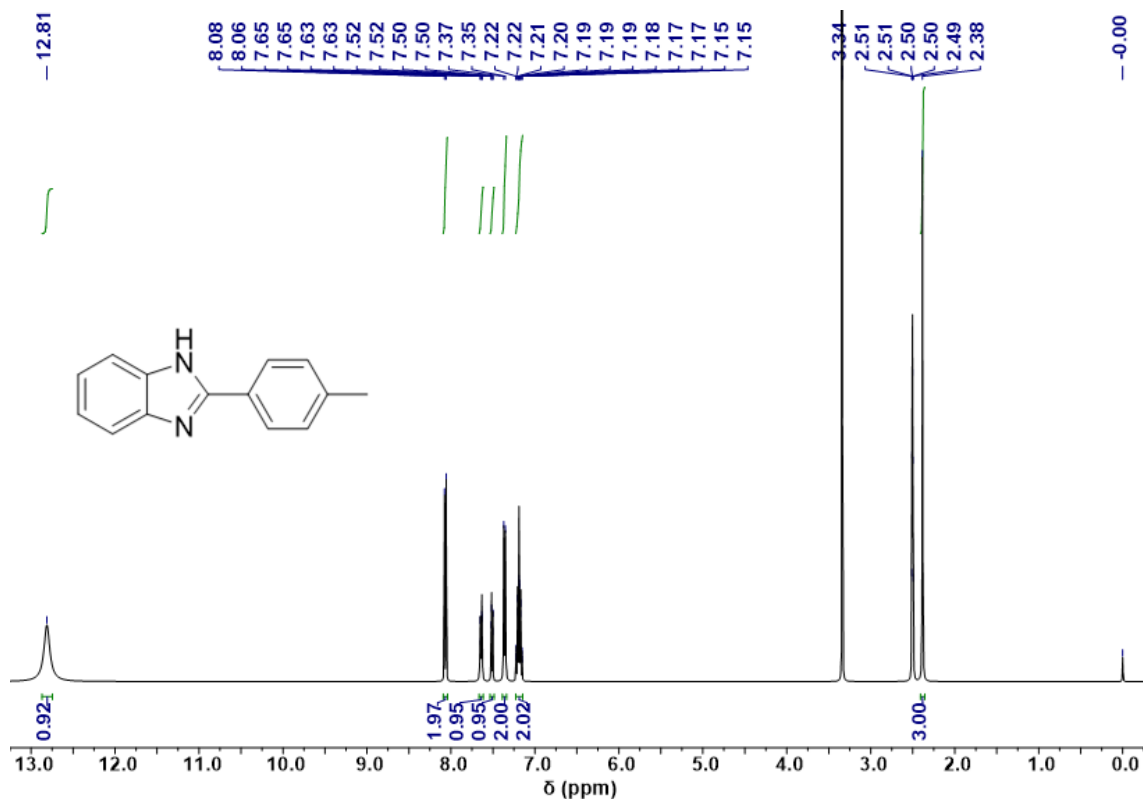


Figure S1. ¹H-NMR spectrum of compound 3.

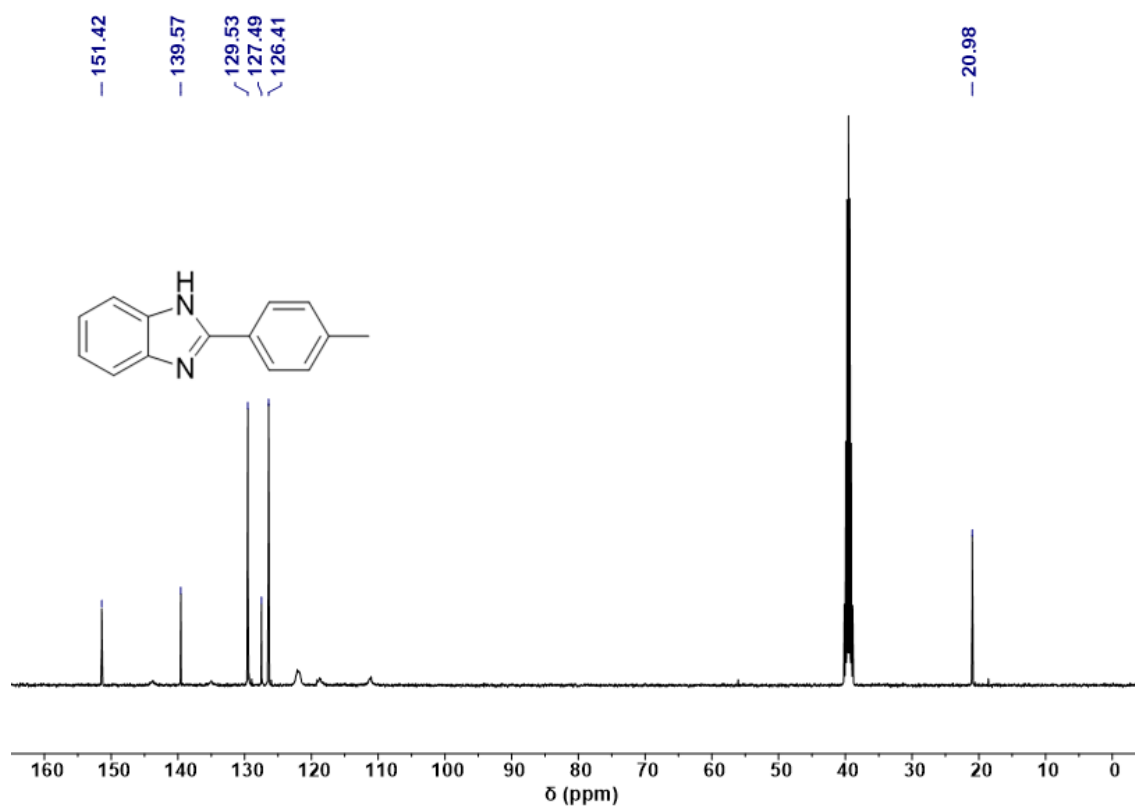


Figure S2. ¹³C NMR spectrum of compound 3.

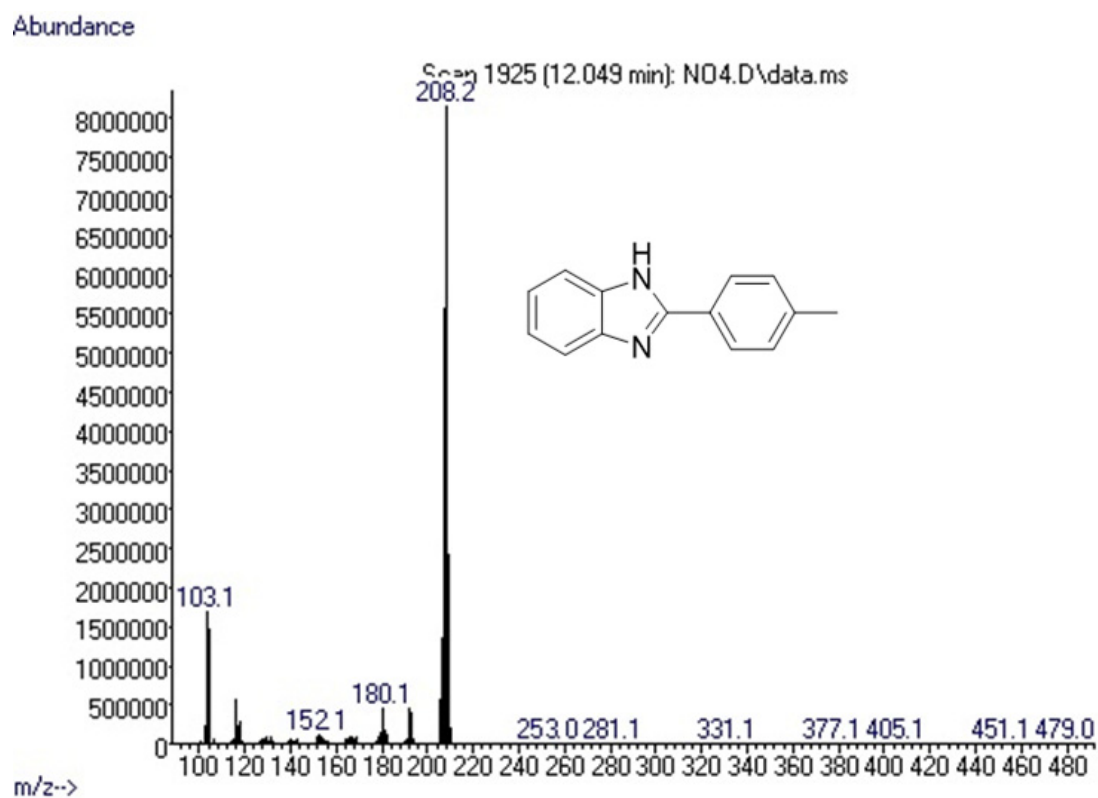


Figure S3. Mass spectrum of compound 3.

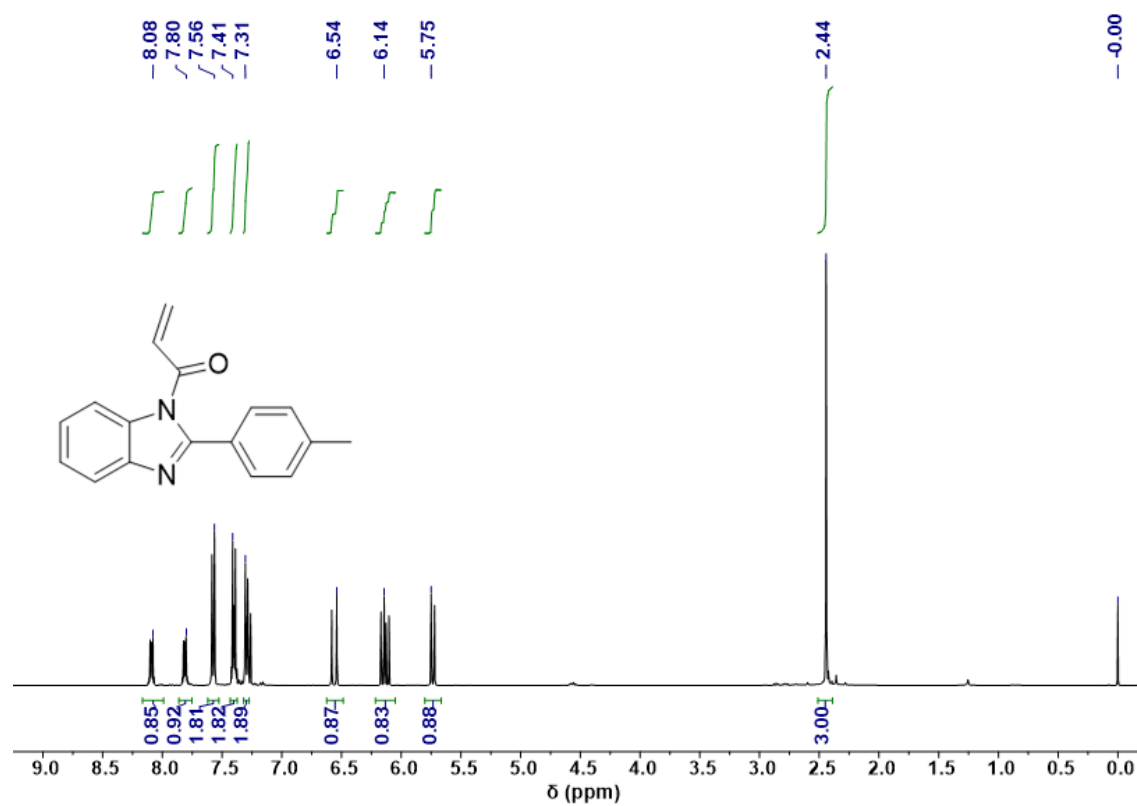


Figure S4. ¹H-NMR spectrum of A-B.

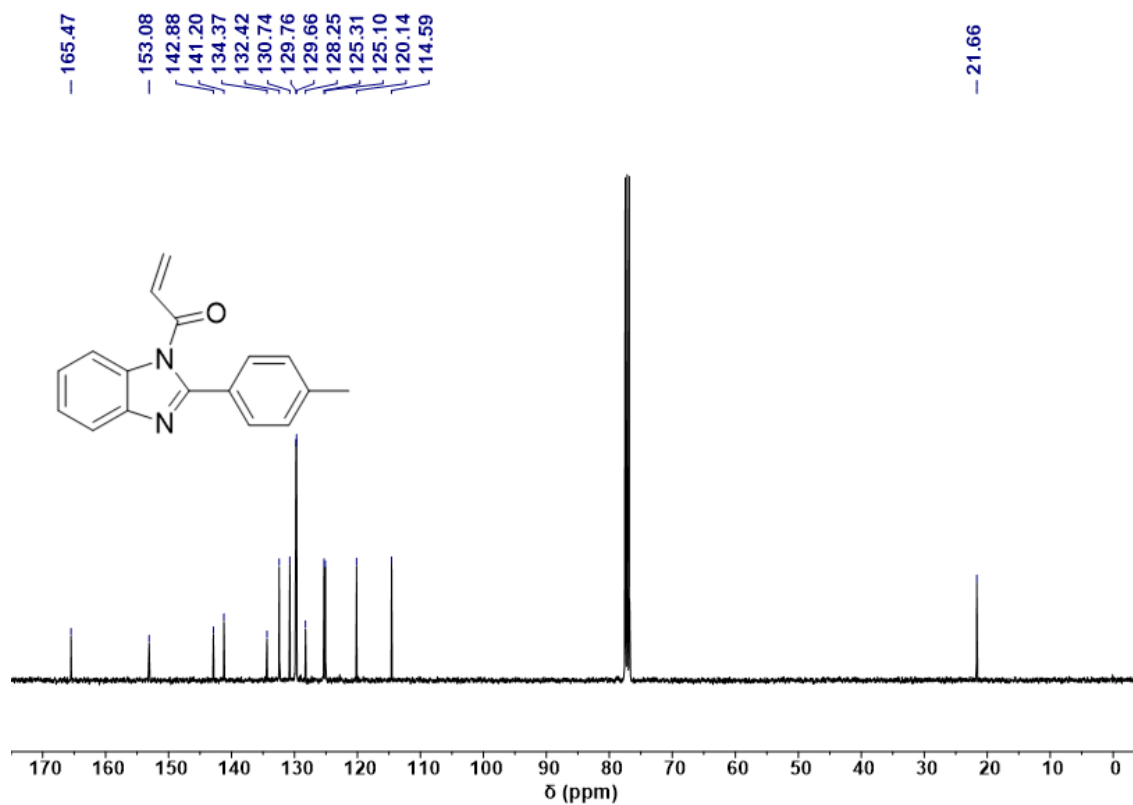


Figure S5. ¹³C NMR spectrum of A-B.

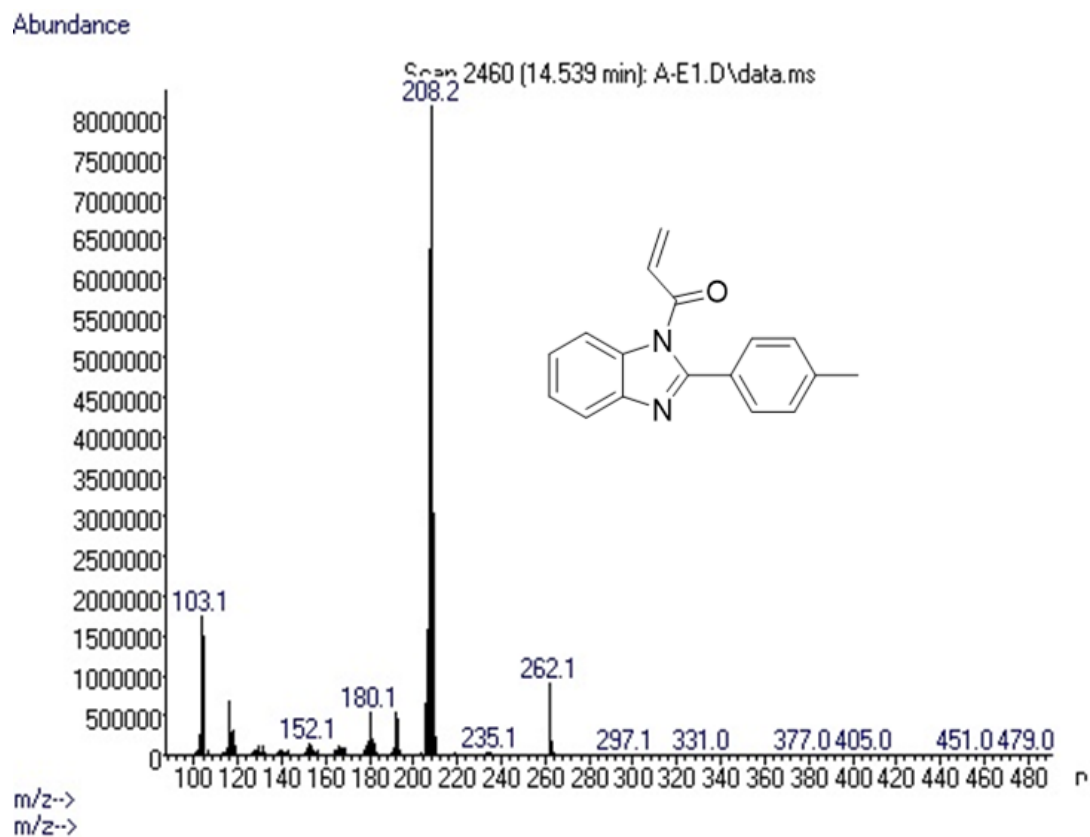


Figure S6. Mass spectrum of **A-B**.



Figure S7. Image taken under UV lamp depicting the selectivity of **A-B** for Cys among other amino acids. The addition of Cys (50 μ M) to the solution of **A-B** (10 μ M) results in fluorescence turn-on effect.