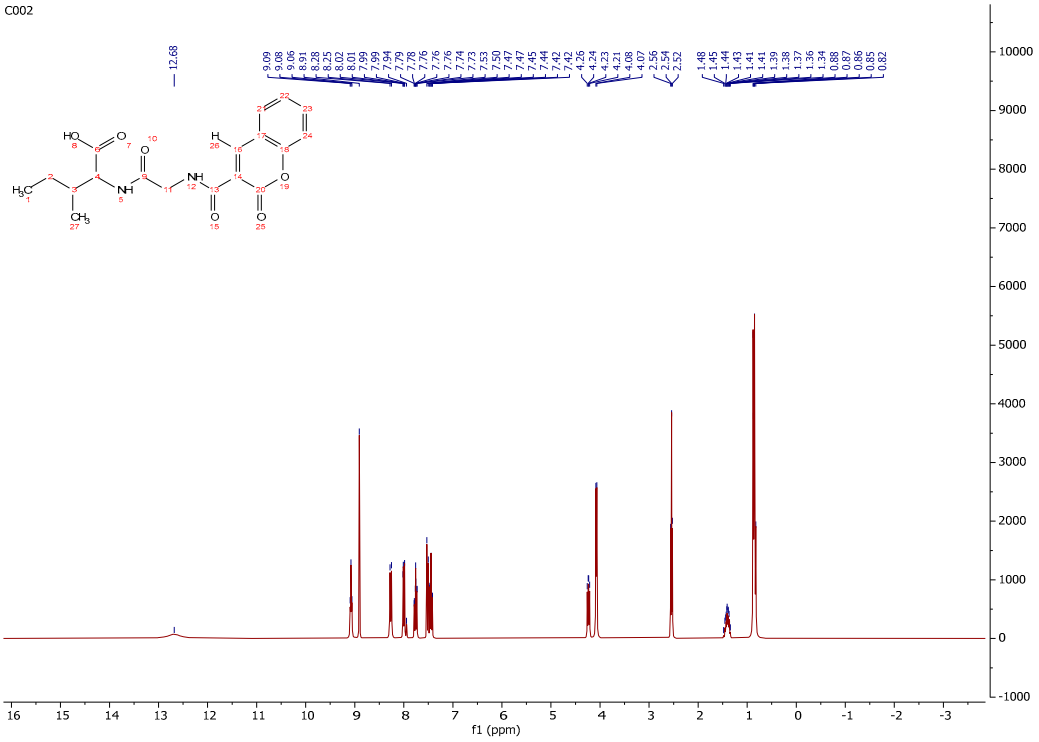


Figure S1. [1]HNMR result of **C002**

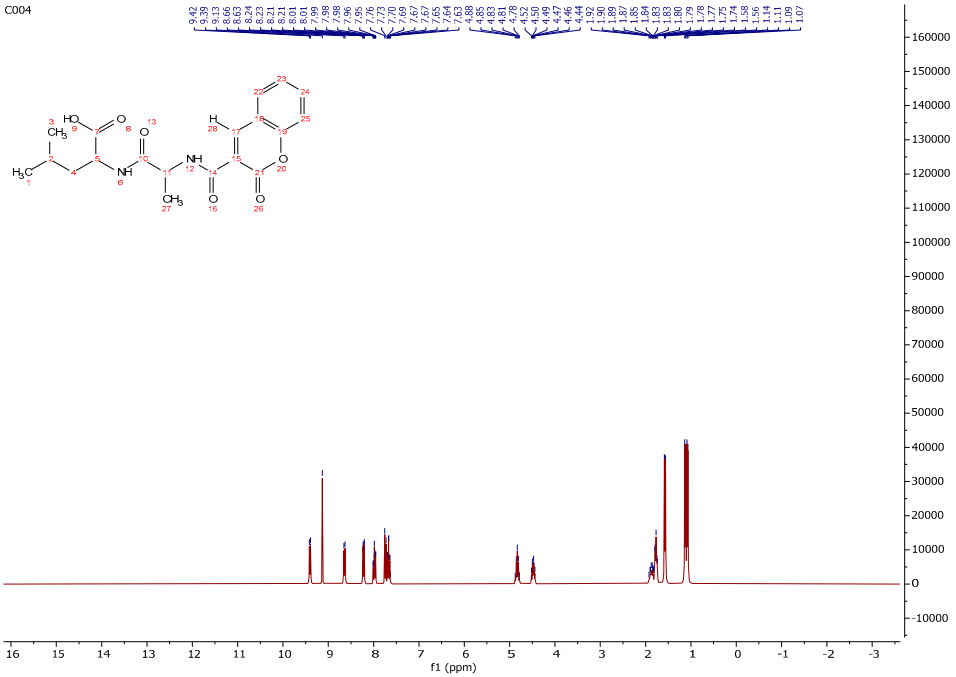


Figure S2. [1]HNMR result of **C004**

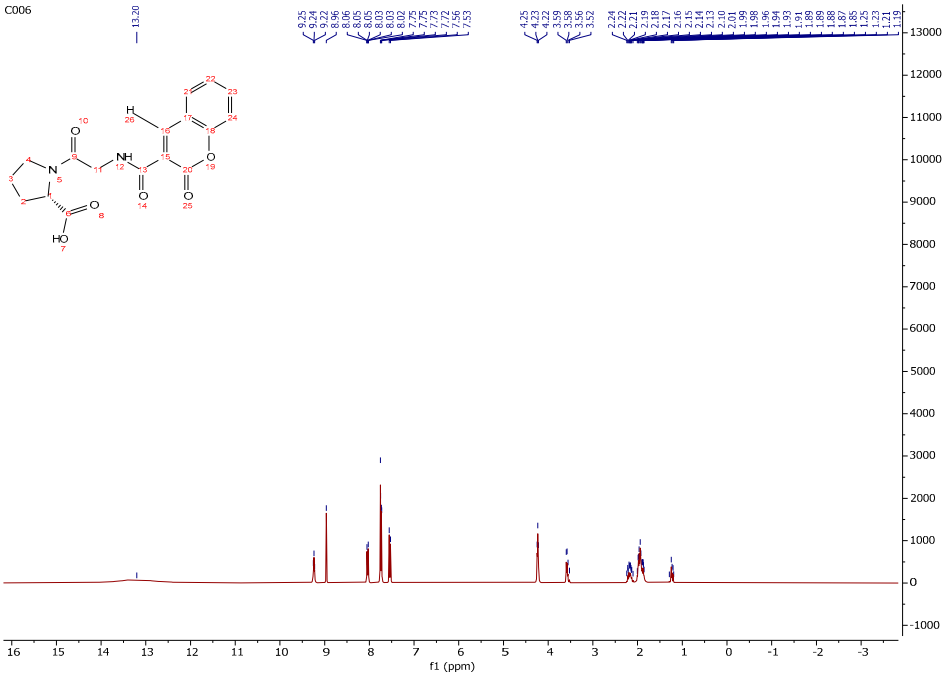


Figure S3. [1]HNMR result of **C004**

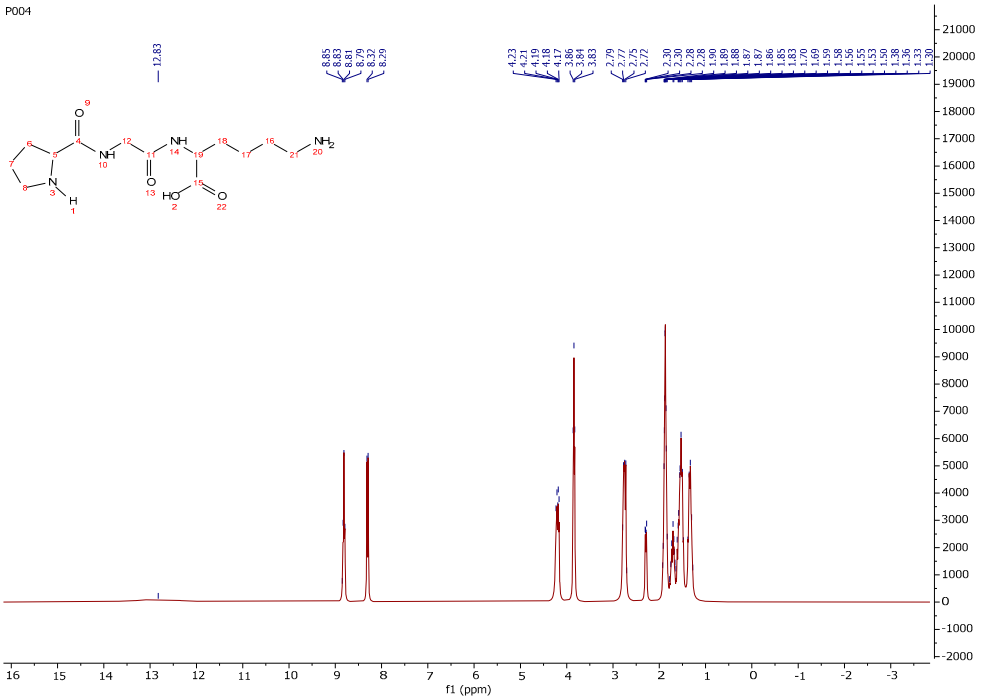


Figure S4. [1]HNMR result of **P004**

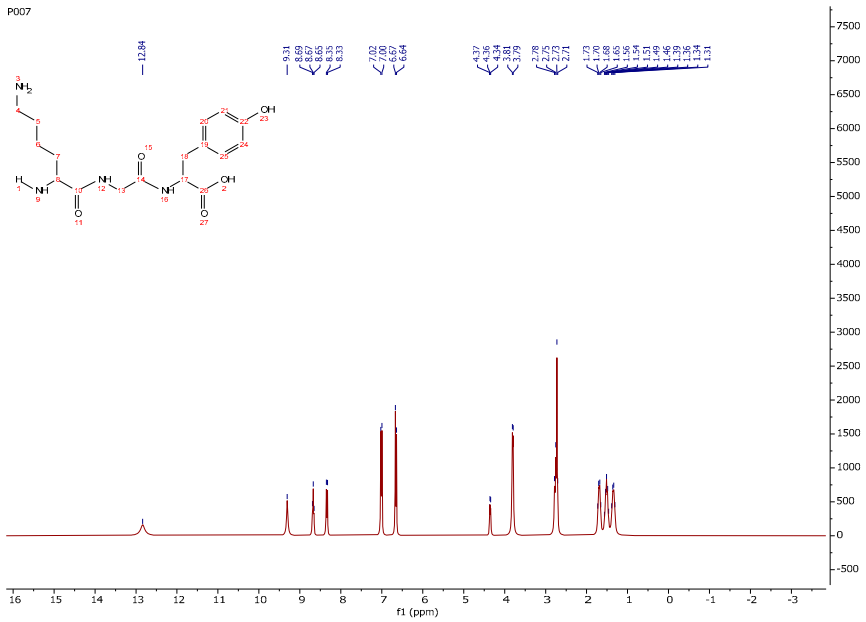


Figure S5. [1]HNMR result of **P007**

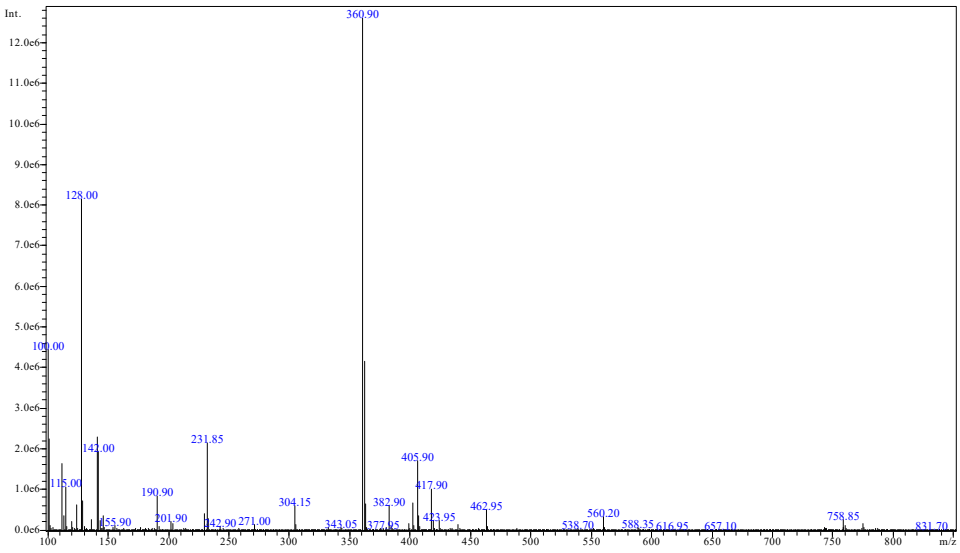


Figure S6. Mass spectroscopy result of **C002**

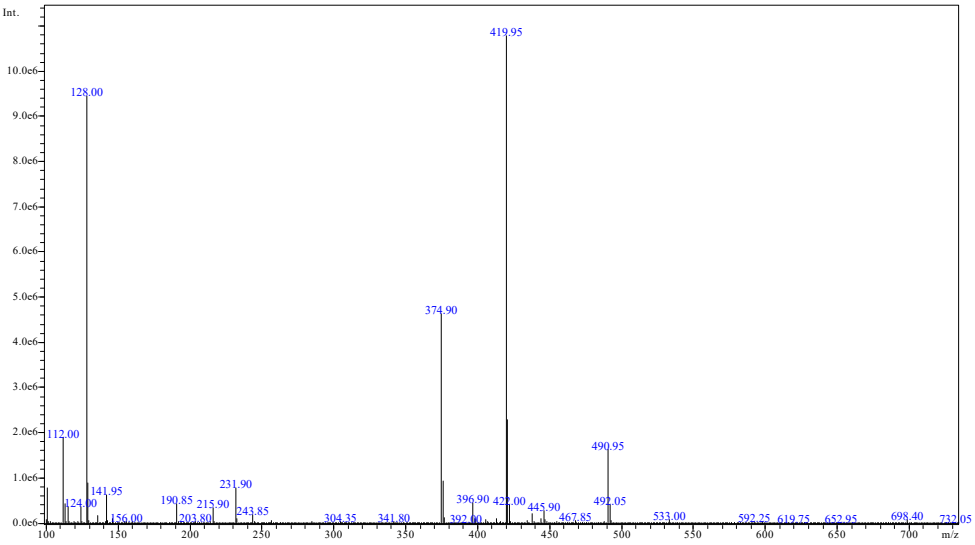


Figure S7. Mass spectroscopy result of **C004**

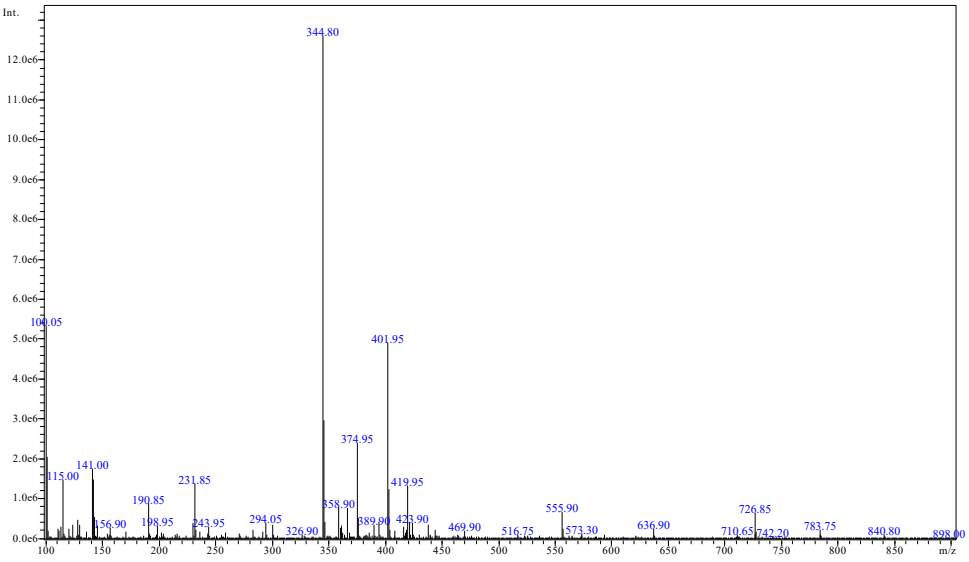


Figure S8. Mass spectroscopy result of **C006**

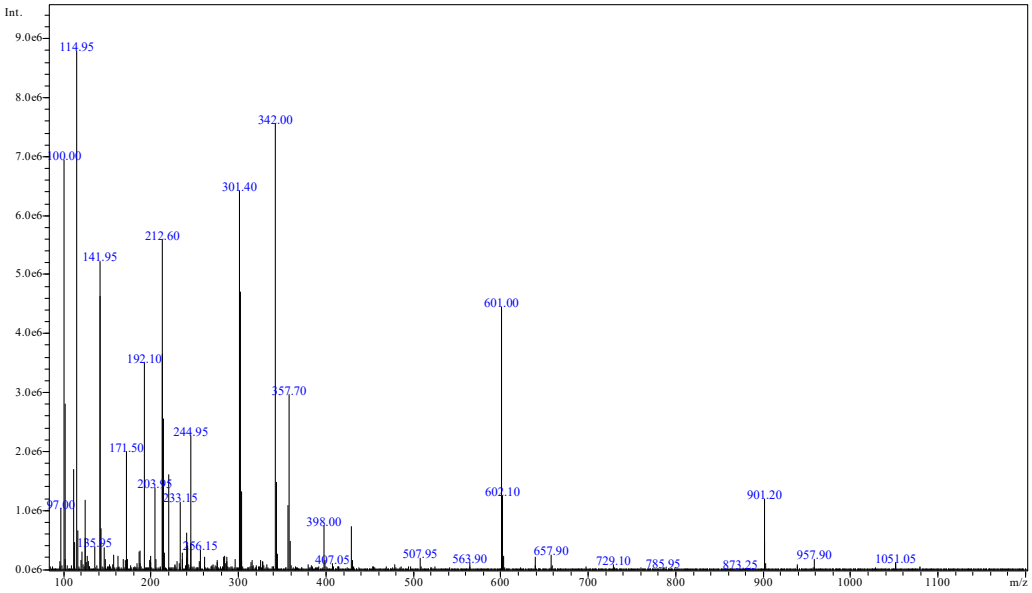


Figure S9. Mass spectroscopy result of **P004**

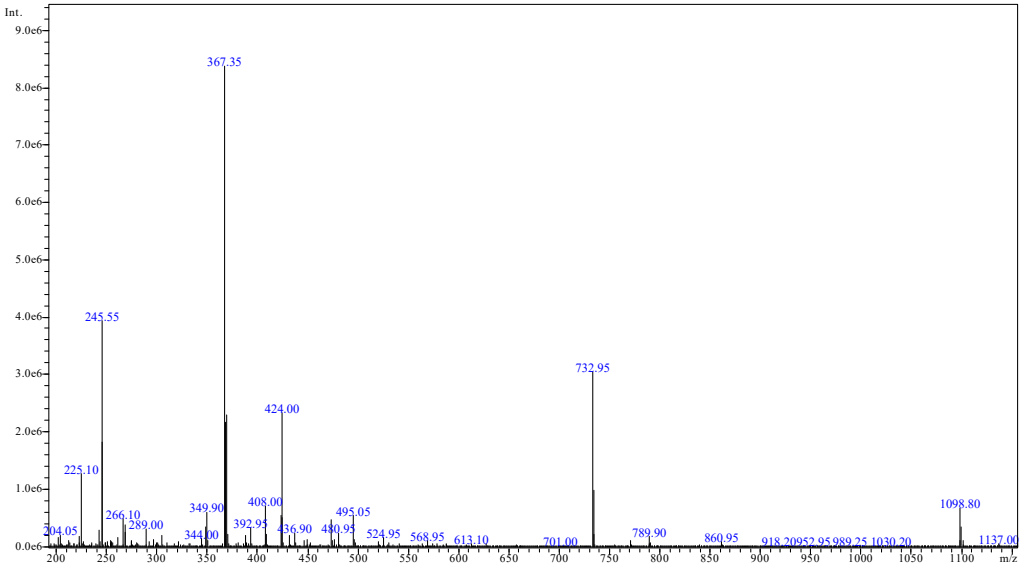
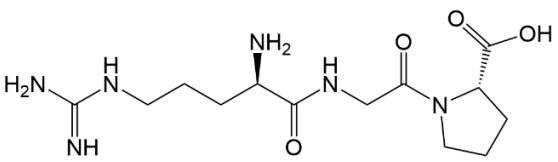
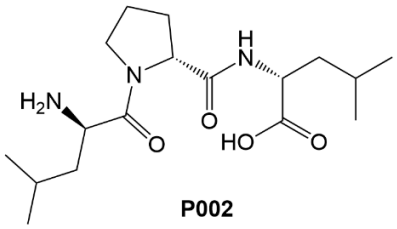


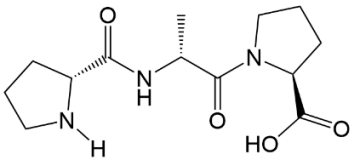
Figure S10. Mass spectroscopy result of **P007**



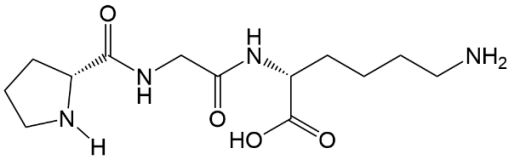
P001



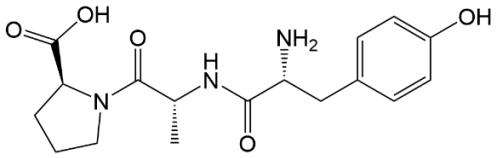
P002



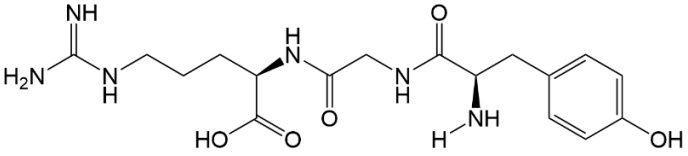
P003



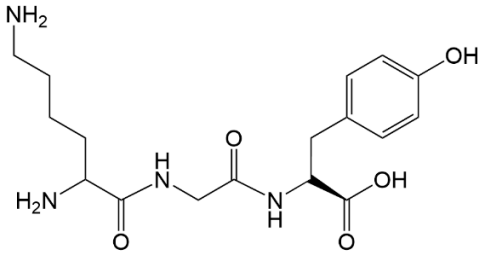
P004



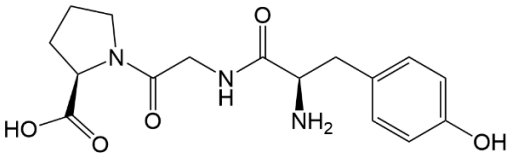
P005



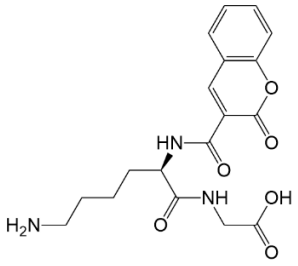
P006



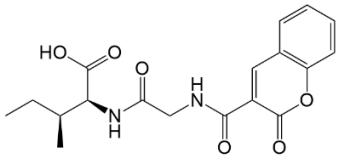
P007



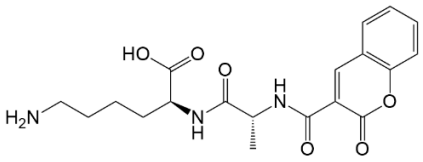
P008



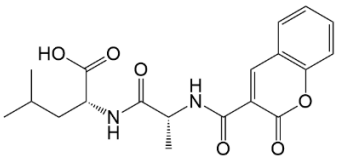
C001



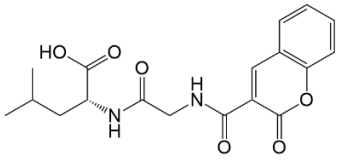
C002



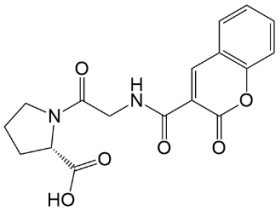
C003



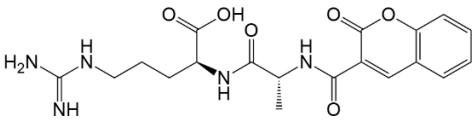
C004



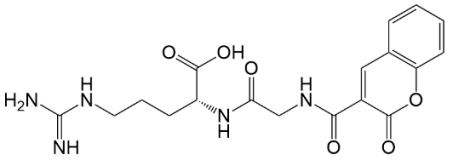
C005



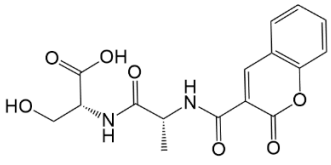
C006



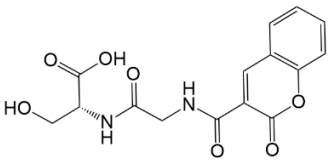
C007



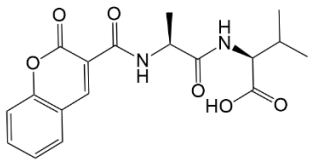
C008



C009



C010



C011

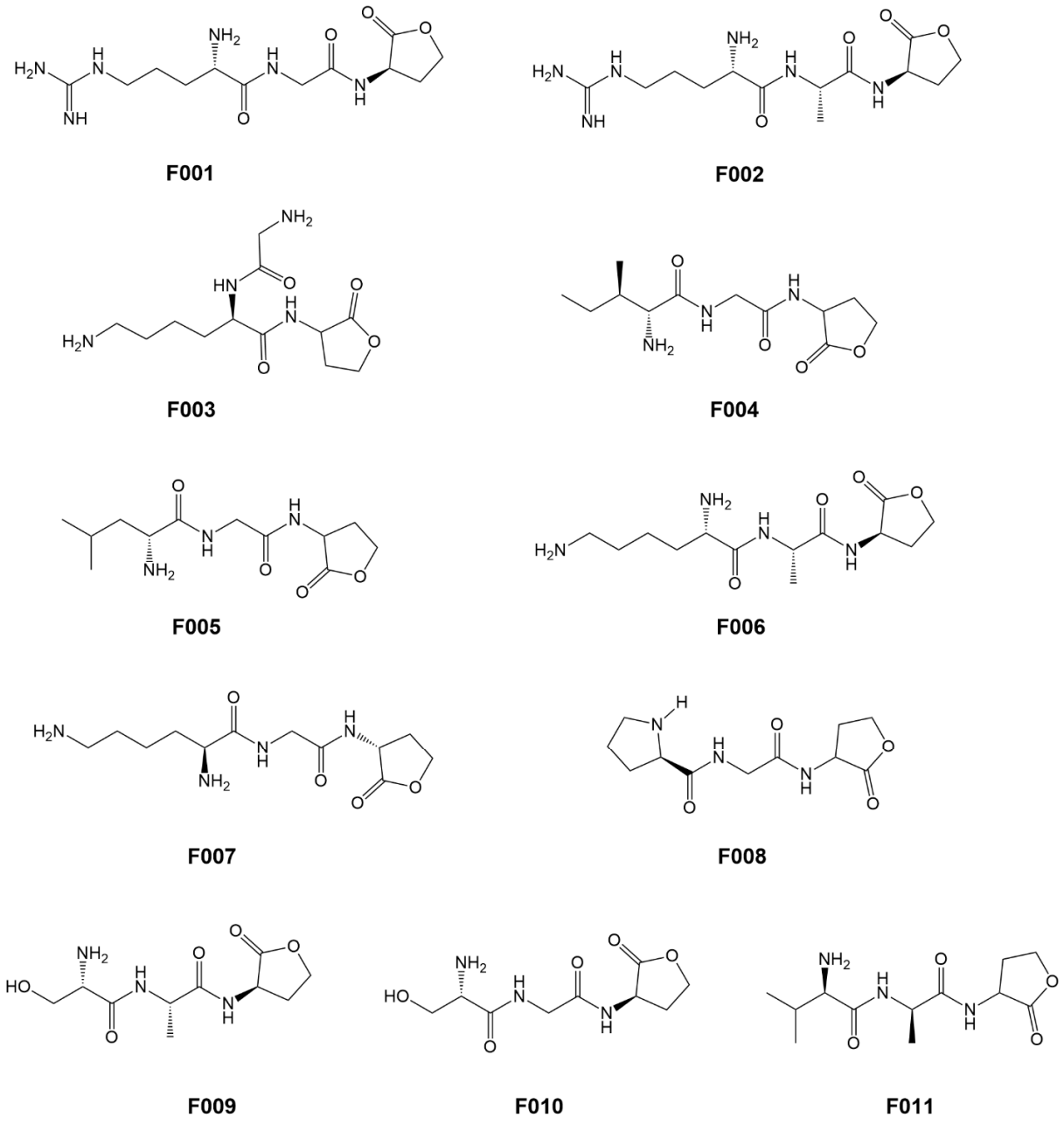


Figure S11. Structures of the designed tripeptide, dipeptides-coumarin conjugates, and dipeptide-furanone conjugates.

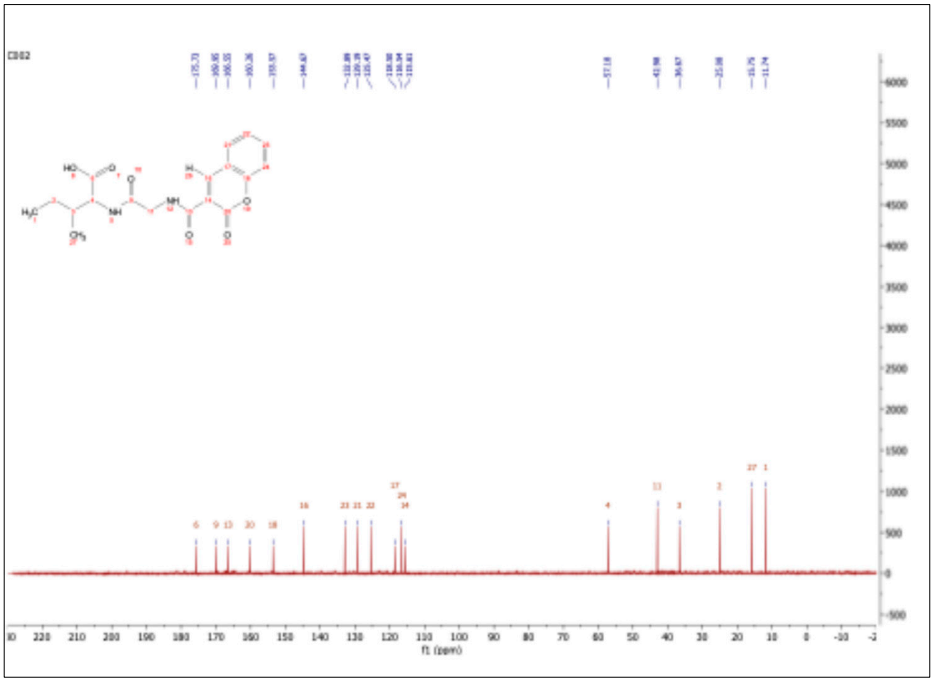


Figure S12. ^{13}CNMR result of **C002**.

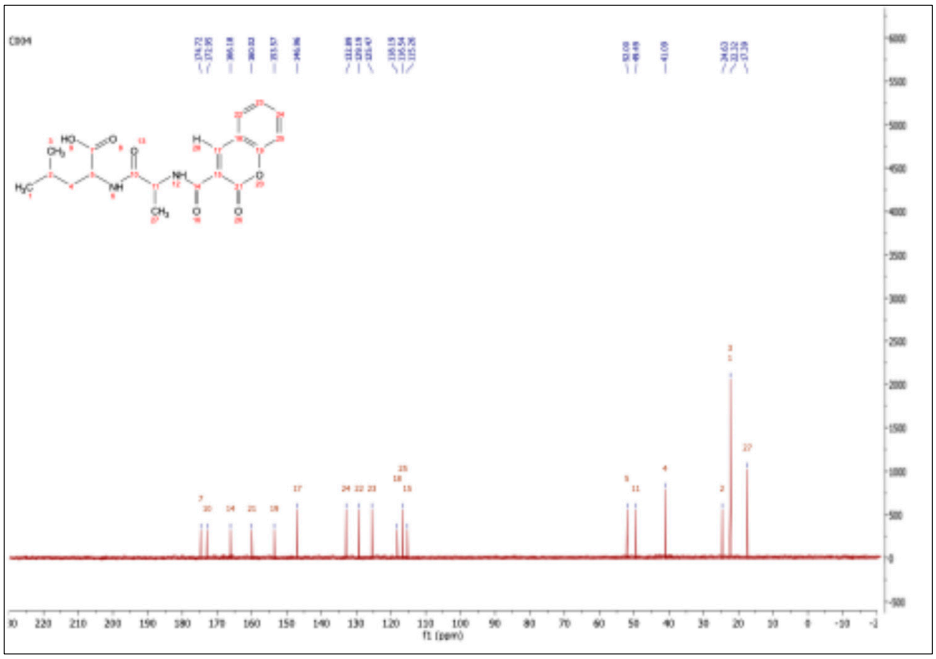


Figure S13. ^{13}CNMR result of **C004**.

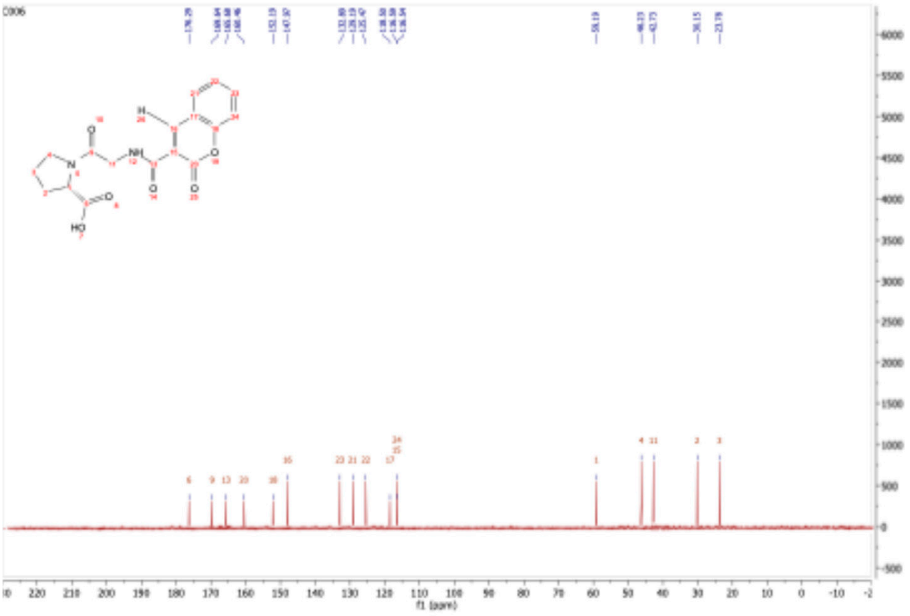


Figure S14. ^{13}CNMR result of **C006**.

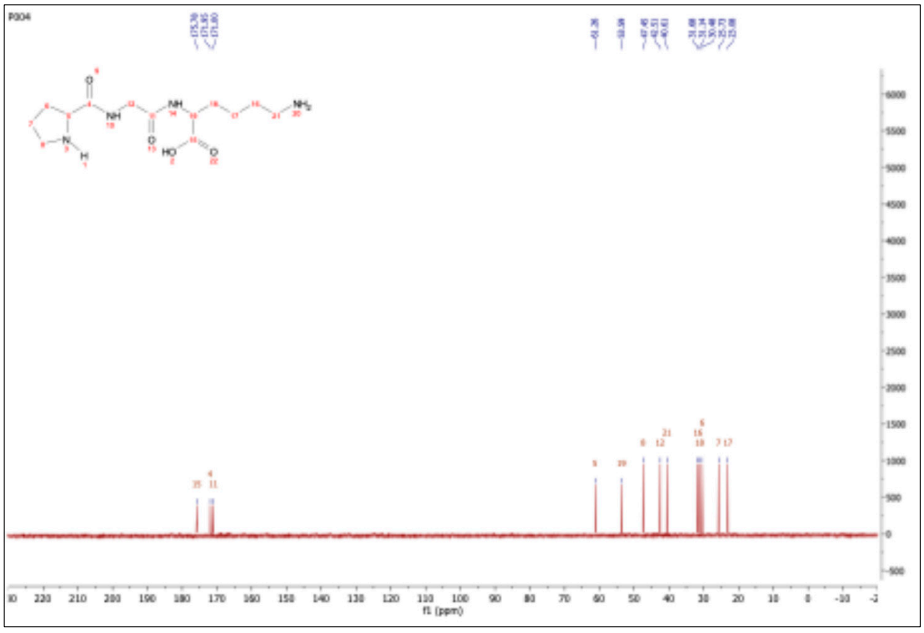


Figure S15. ^{13}CNMR result of **P004**.

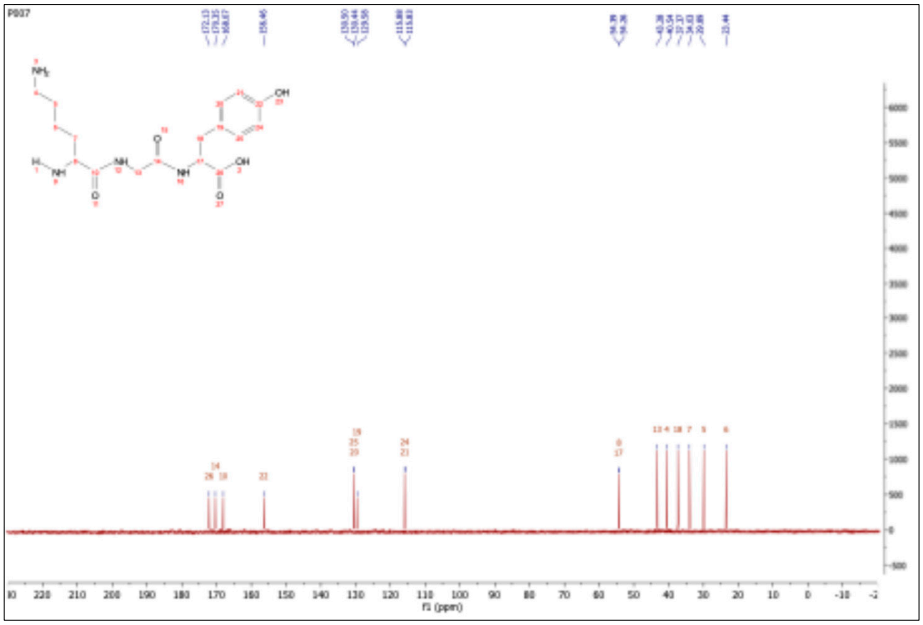


Figure S16. ^{13}CNMR result of **P007**.