

Supplementary Material

Table S1. Electrospray MS data for peptides (positive mode)

Peptide	Molecular Weight (g/mol)	Found Mass
Aurein1.2	1520.86	[M+H] ⁺ = 1521.8632;
Sau-1	1600.96	[M+H] ⁺ = 1601.9678;
Sau-2	1544.86	[M+H] ⁺ = 1545.8645;
Sau-3	1495.87	[M+H] ⁺ = 1496.8702;
Sau-4	1527.90	[M+H] ⁺ = 1528.9080;
Sau-5	1544.86	[M+H] ⁺ = 1545.8657;
Sau-6	1586.91	[M+H] ⁺ = 1587.9116;
Sau-7	1513.89	[M+H] ⁺ = 1514.8955;
Sau-8	1555.90	[M+H] ⁺ = 1556.9061;
Sau-9	1510.88	[M+H] ⁺ = 1511.8856;

Spectrum

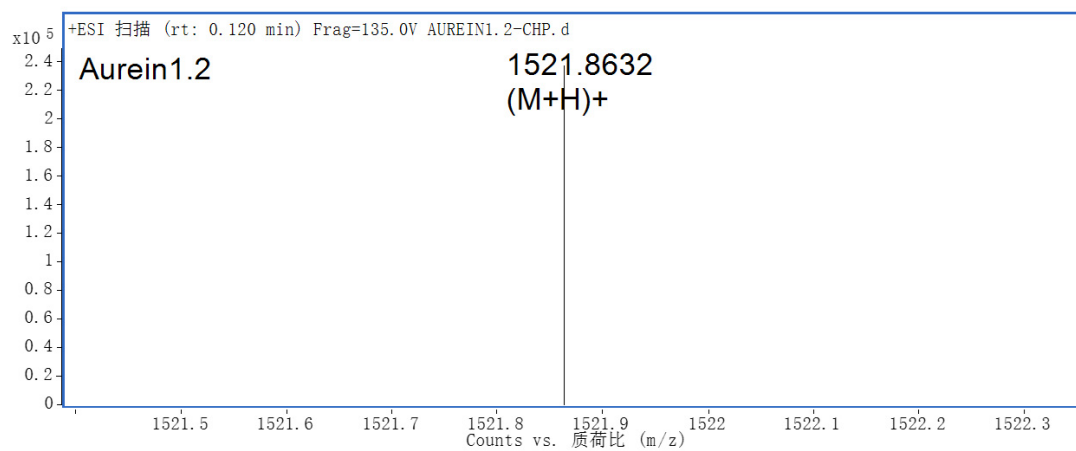


Figure S1. HR-MS for compound **Aurein1.2**

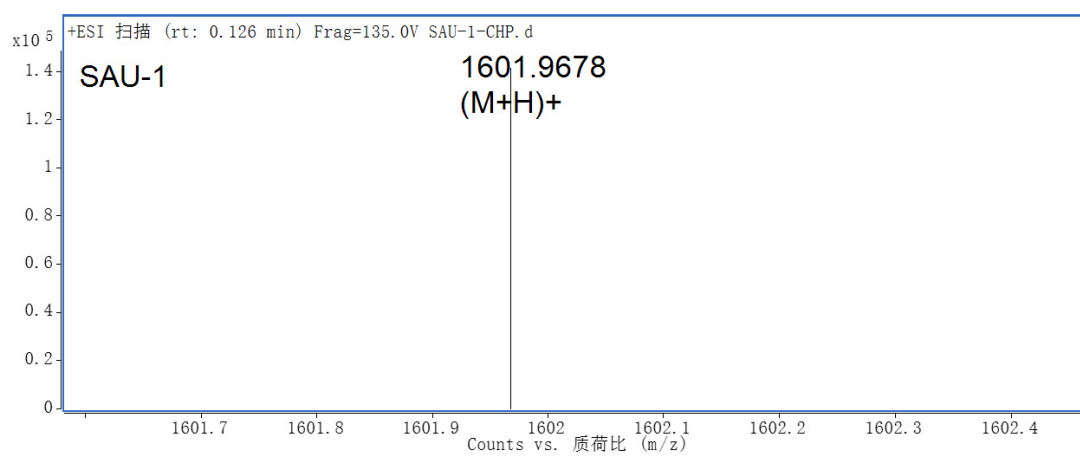


Figure S2. HR-MS for compound **SAU-1**

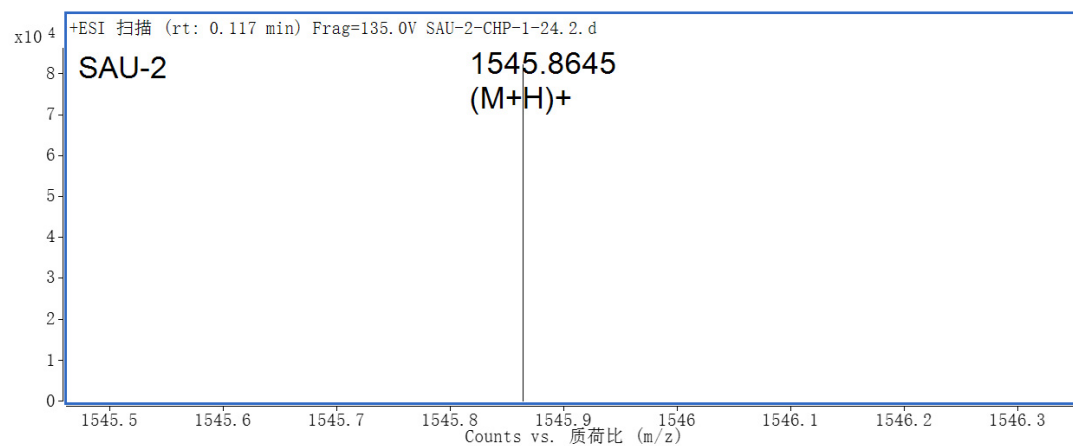


Figure S3. HR-MS for compound **SAU-2**

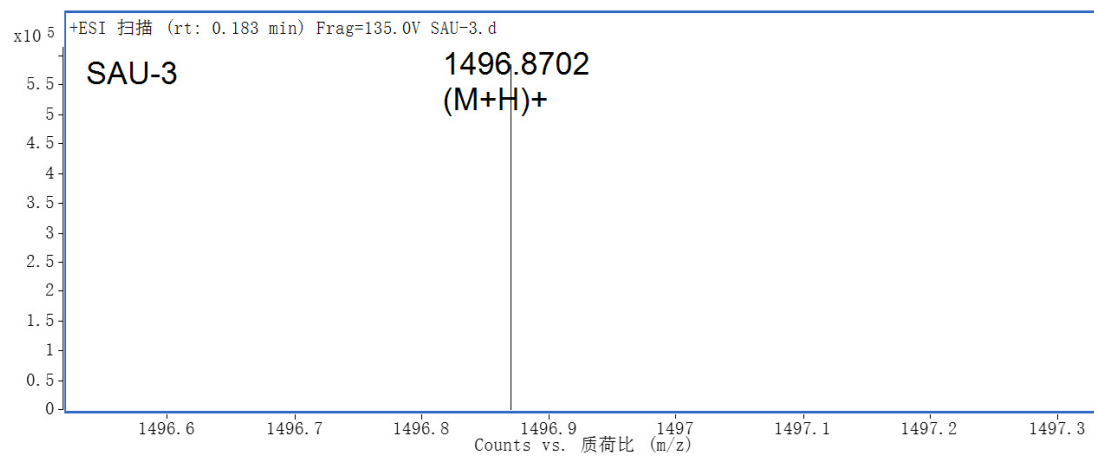


Figure S4. HR-MS for compound **SAU-3**

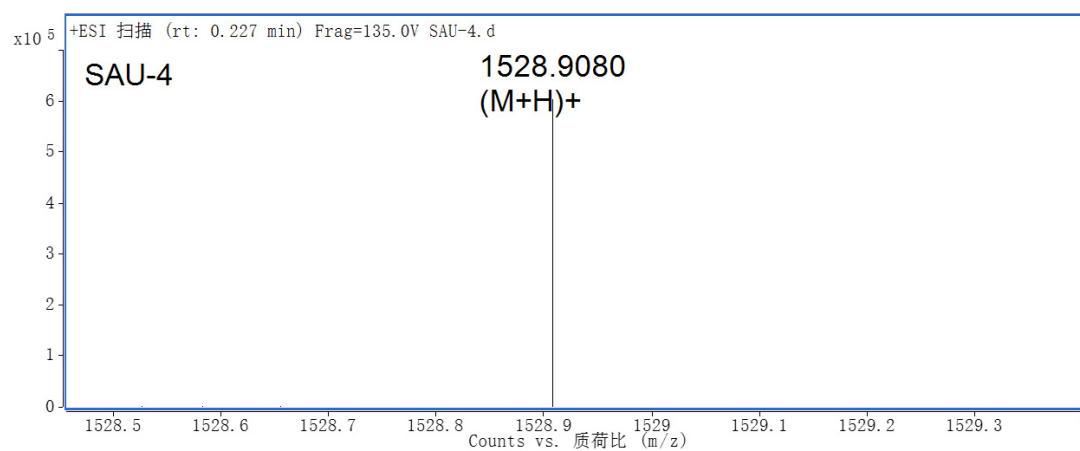


Figure S5. HR-MS for compound **SAU-4**

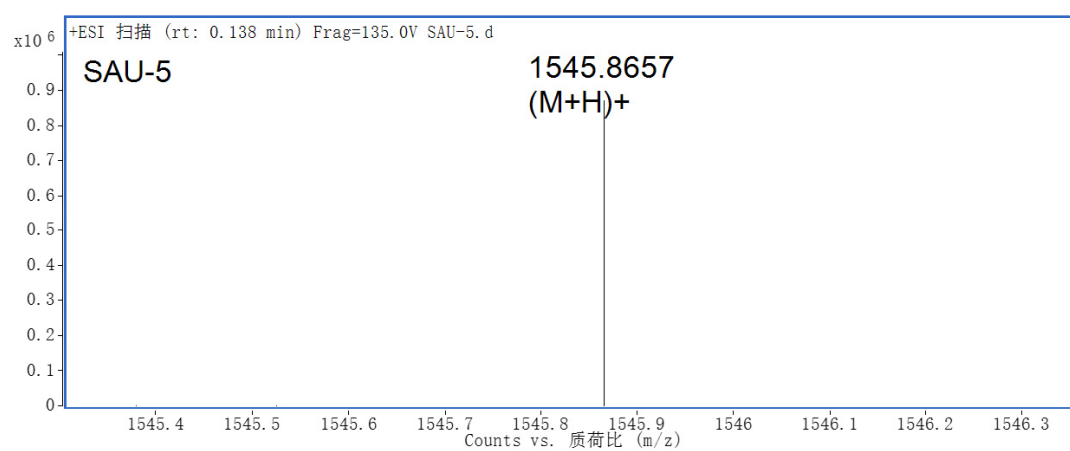


Figure S6. HR-MS for compound **SAU-5**

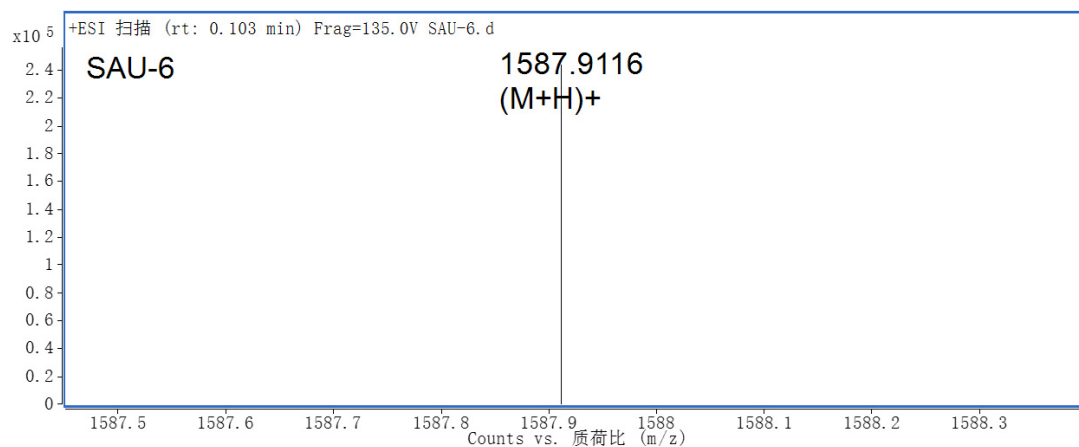


Figure S7. HR-MS for compound **SAU-6**

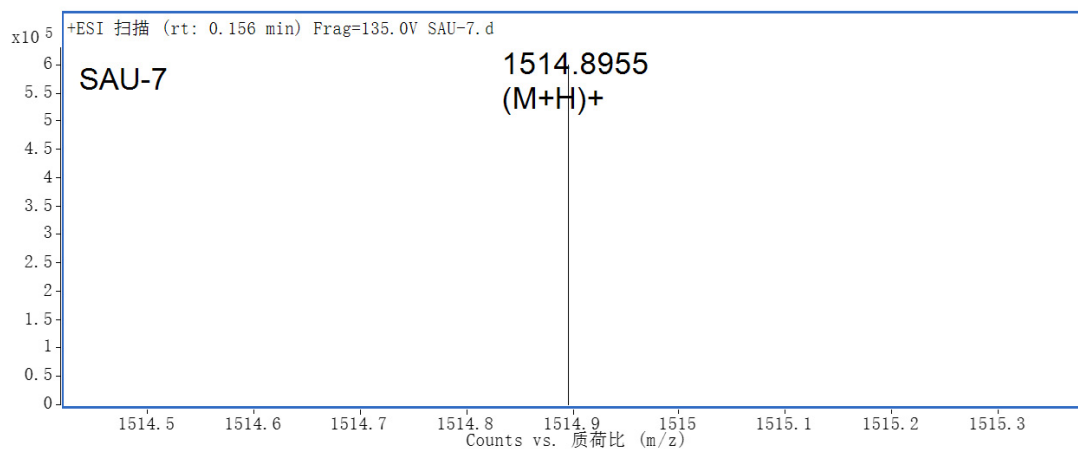


Figure S8. HR-MS for compound **SAU-7**

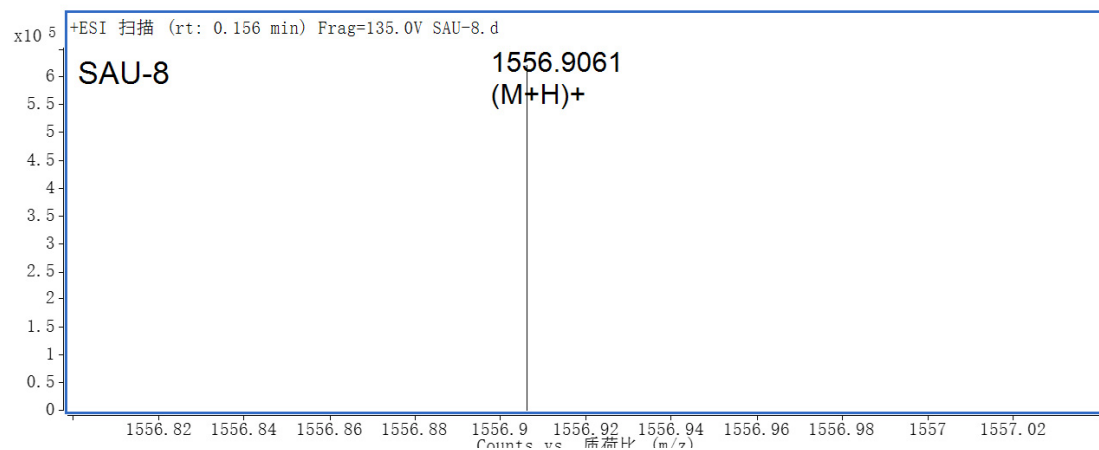


Figure S9. HR-MS for compound **SAU-8**

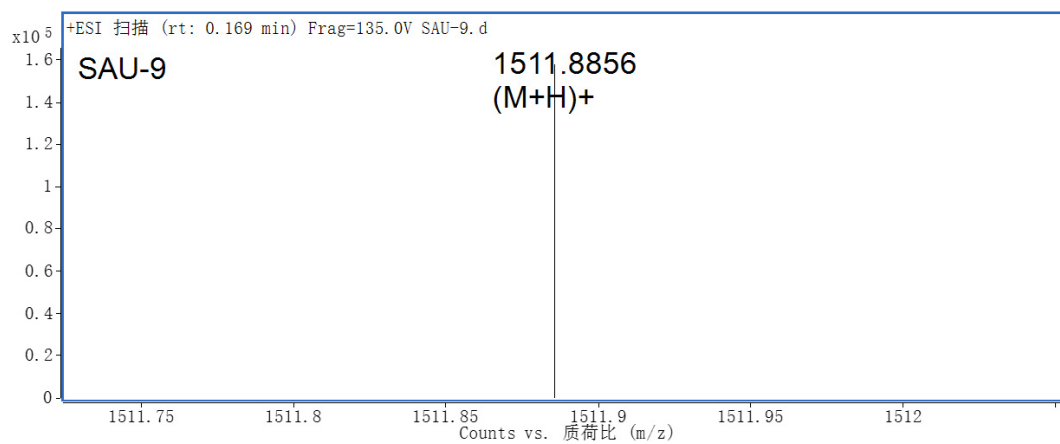


Figure S10. HR-MS for compound **SAU-9**

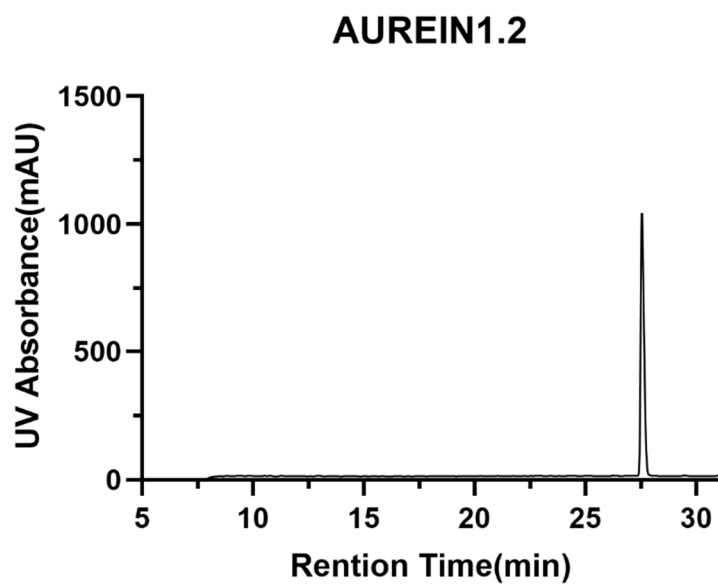


Figure S11. Analytical HPLC trace for compound **Aurein1.2**

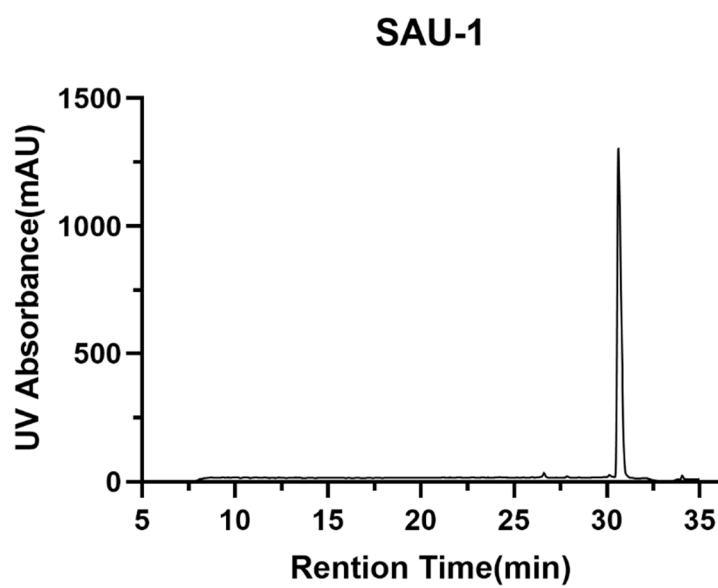


Figure S12. Analytical HPLC trace for compound **SAU-1**

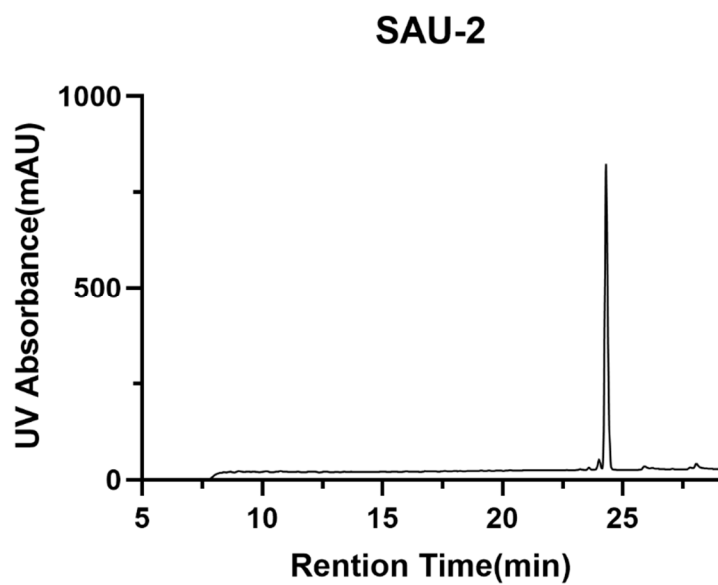


Figure S13. Analytical HPLC trace for compound SAU-2

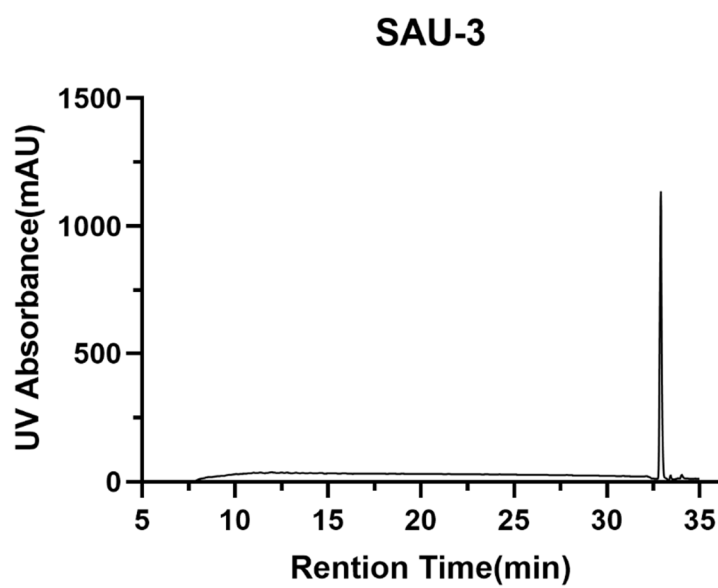


Figure S14. Analytical HPLC trace for compound SAU-3

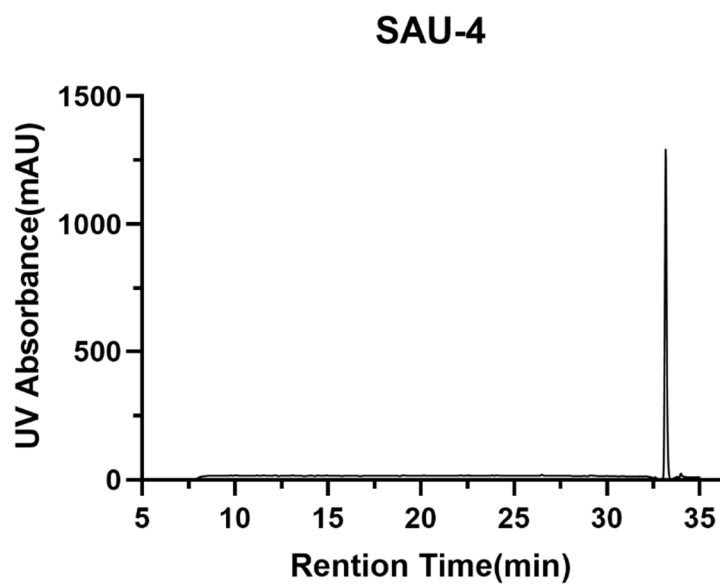


Figure S15. Analytical HPLC trace for compound SAU-4

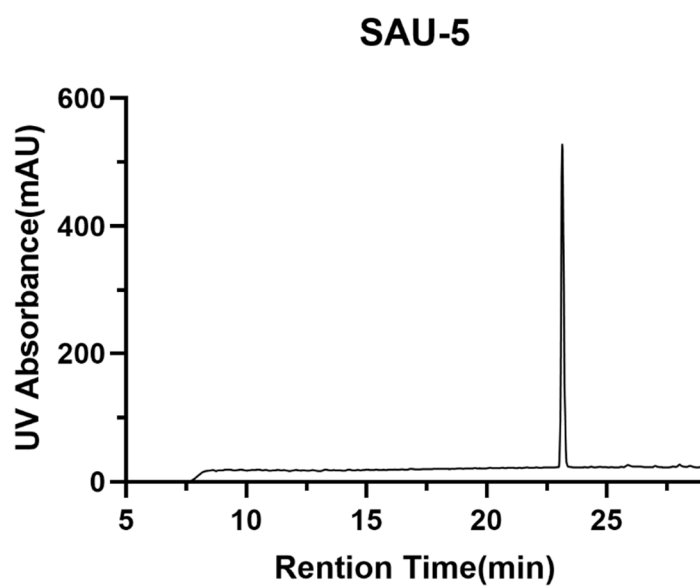


Figure S16. Analytical HPLC trace for compound SAU-5

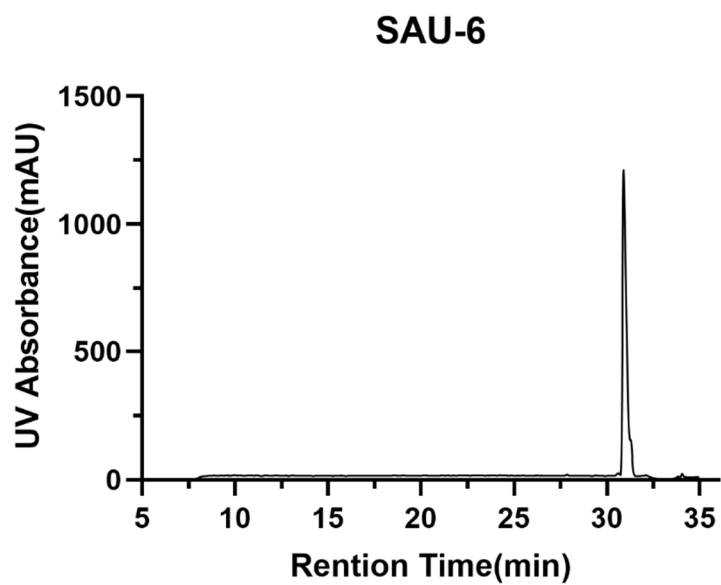


Figure S17. Analytical HPLC trace for compound SAU-6

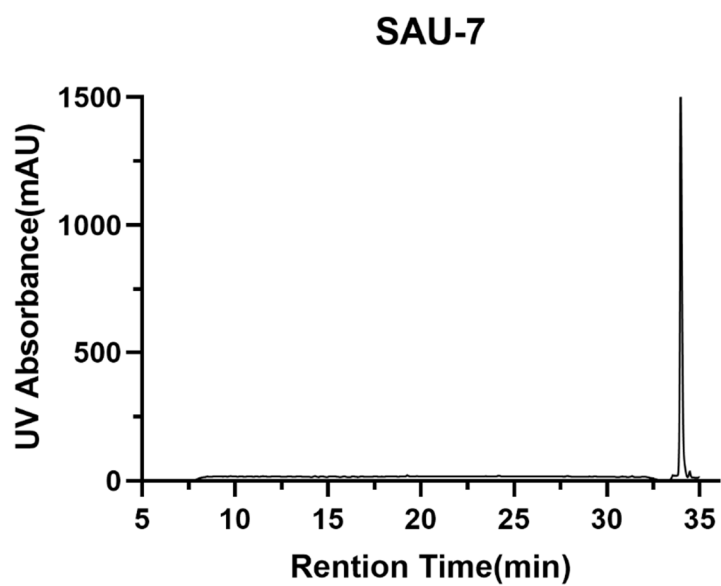


Figure S18. Analytical HPLC trace for compound SAU-7

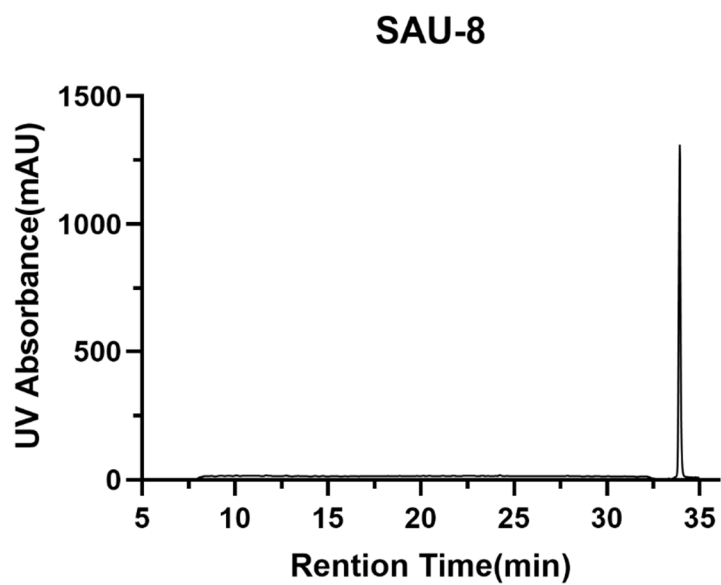


Figure S19. Analytical HPLC trace for compound SAU-8

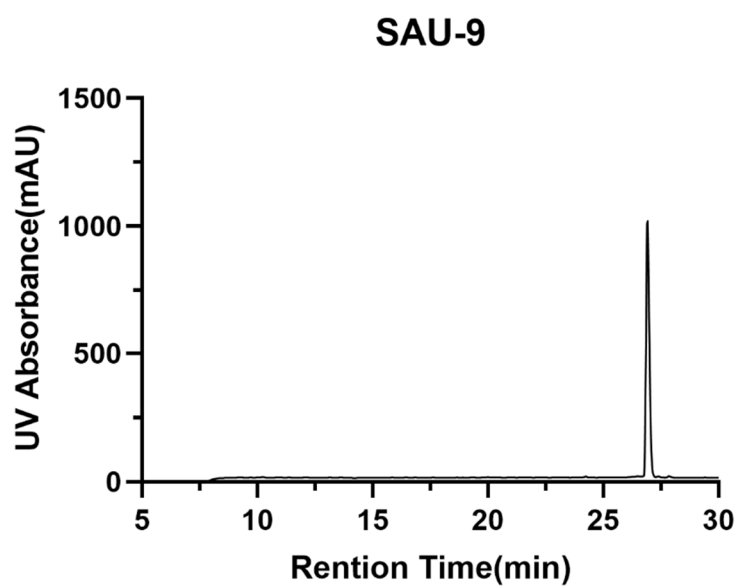


Figure S20. Analytical HPLC trace for compound SAU-9

AUREIN1.2

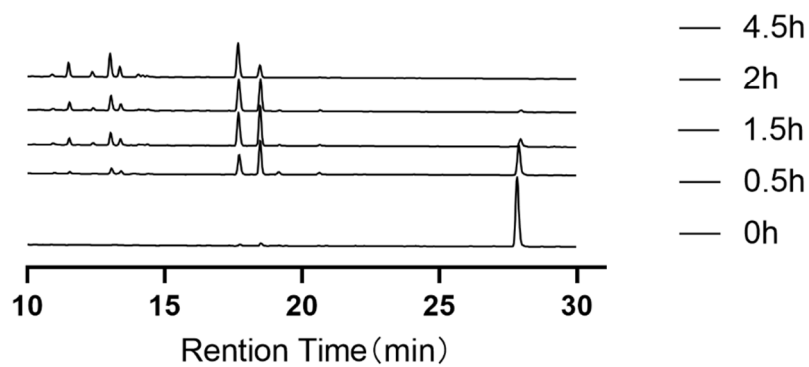


Figure S21. Analytical HPLC trace for Residual content of compound Aurein1.2

SAU-1

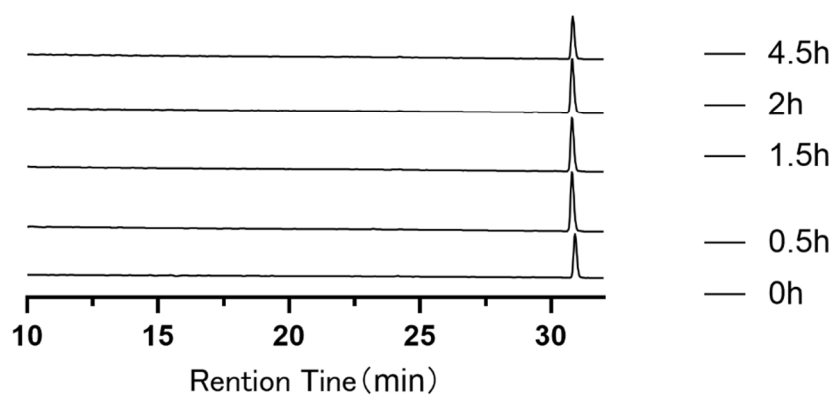


Figure S22. Analytical HPLC trace for Residual content of compound SAU-1

SAU-2

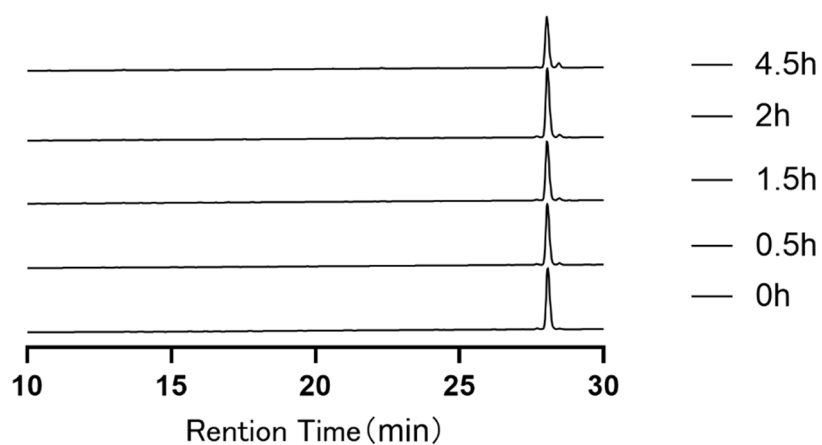


Figure S22. Analytical HPLC trace for Residual content of compound SAU-2

SAU-5

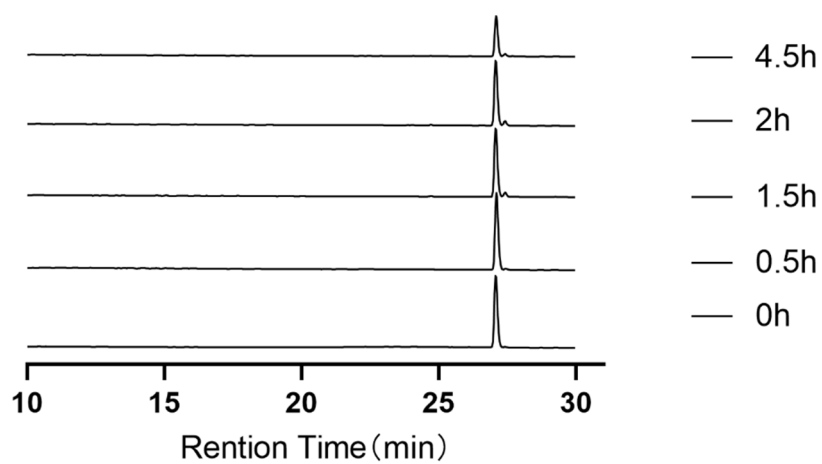


Figure S23. Analytical HPLC trace for Residual content of compound SAU-5

SAU-9

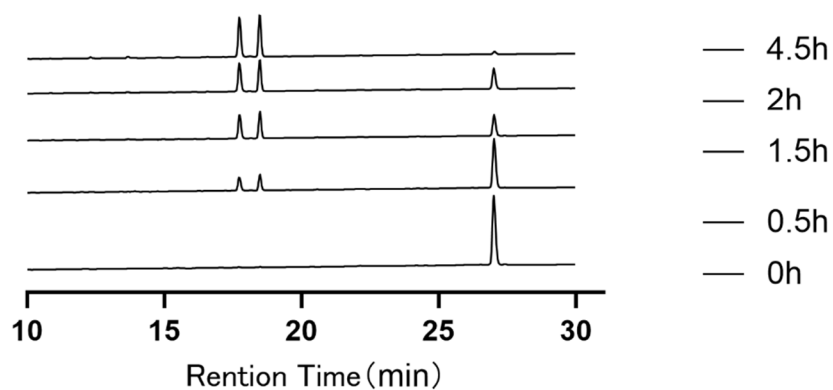


Figure S24. Analytical HPLC trace for Residual content of compound SAU-9

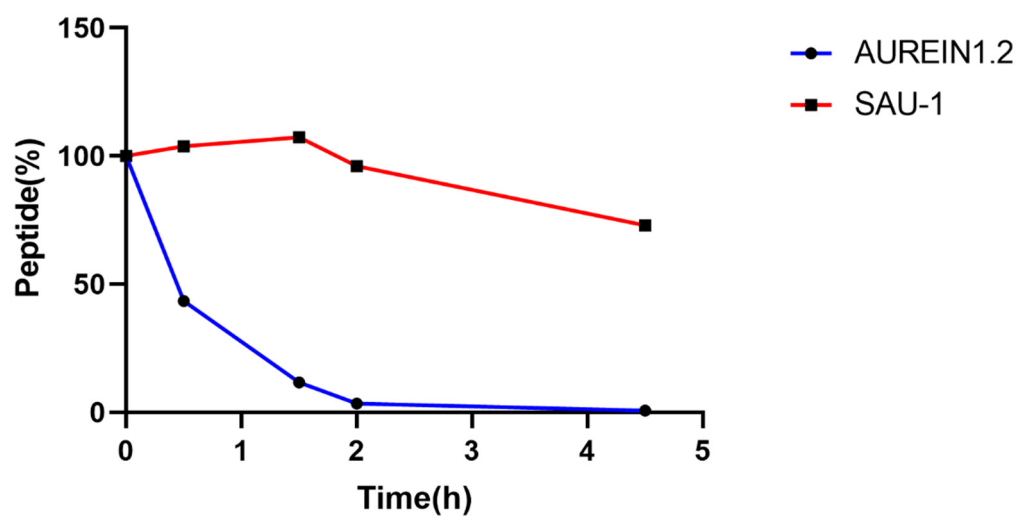


Figure S25. The hydrolytic stability of Aurein1.2 and SAU -1 was determined by high performance liquid chromatography

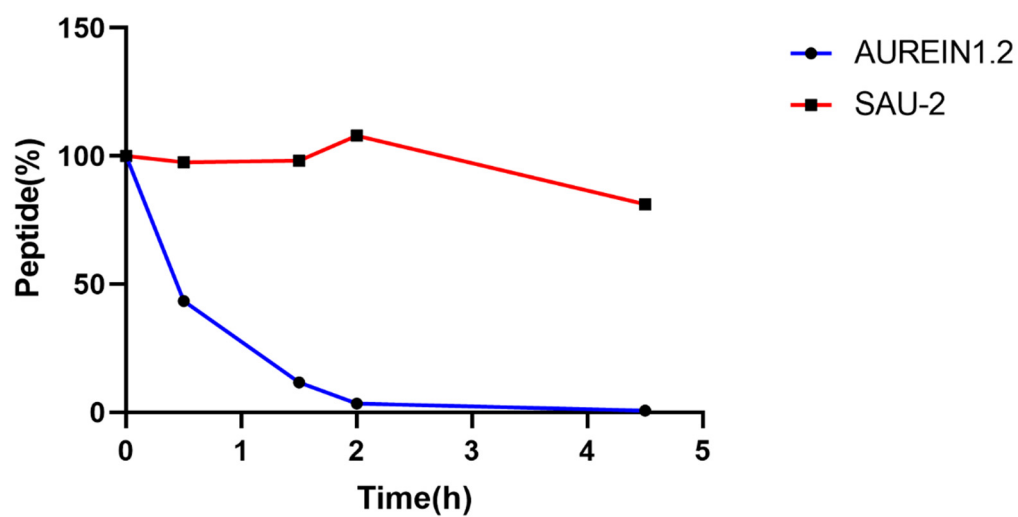


Figure S26. The hydrolytic stability of Aurein1.2 and SAU -2 was determined by high performance liquid chromatography

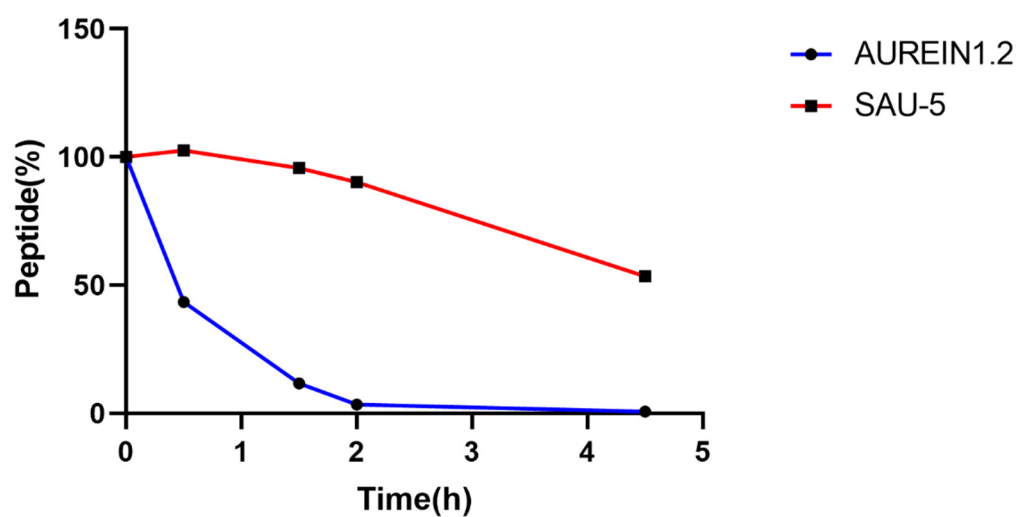


Figure S27. The hydrolytic stability of Aurein1.2 and SAU -5 was determined by high performance liquid chromatography

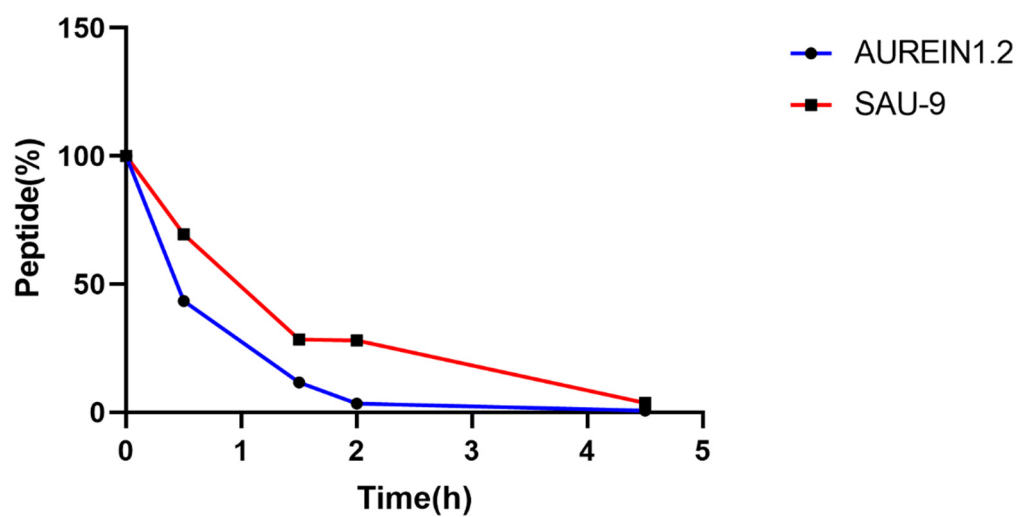


Figure S28. The hydrolytic stability of Aurein1.2 and SAU -9 was determined by high performance liquid chromatography