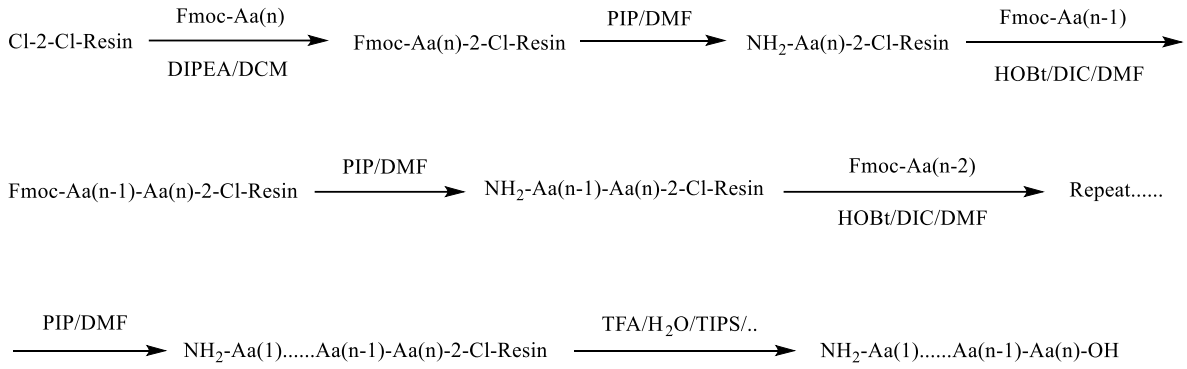

Cl-2-Cl-Resin
Fmoc-Aa(n)
DIPEA/DCM
Fmoc-Aa(n)-2-Cl-Resin
PIP/DMF
NH2-Aa(n)-2-Cl-Resin
Fmoc-Aa(n-1)
HOBt/DIC/DMF
Fmoc-Aa(n-1)-Aa(n)-2-Cl-Resin
PIP/DMF
NH2-Aa(n-1)-Aa(n)-2-Cl-Resin
Fmoc-Aa(n-2)
HOBt/DIC/DMF
Repeat.....
PIP/DMF
NH2-Aa(1).....Aa(n-1)-Aa(n)-2-Cl-Resin
TFA/H2O/TIPS/..
NH2-Aa(1).....Aa(n-1)-Aa(n)-OH

Fig. 1

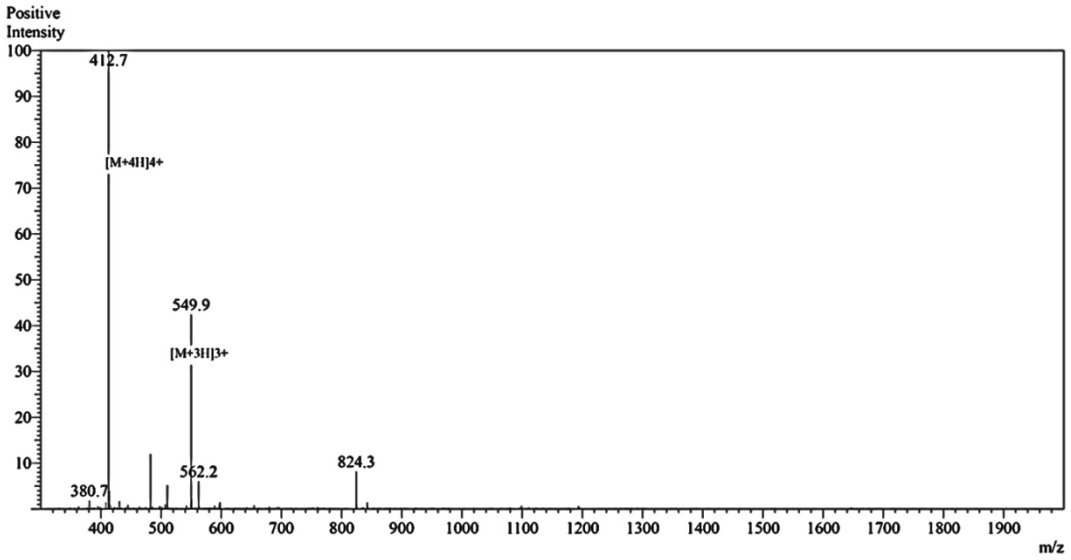

Positive
Intensity
412.7
[M+4H]4+
549.9
[M+3H]3+
562.2
824.3
380.7
m/z

Fig. 2