Figure 1

1. TsCl, 18h, 94%
2. NaN₃, DMF, 22h, 90%
3. BrCH₂CO₂Bu, 145h, 96%
4. Pd, CHCl₃, 45h, 90%

FmocO3succ, 42h, 73%

1. Piperidine, DMF
2. 6, HOBI, DIPC

1. Piperidine, DMF
2. Fmoc-Cys(Bu)-OH, HOObt, DIPC

TFA, Phenol, H₂O, TIS, EDT

peptide ND
Figure 2

(a)

Peptide ND

Peptide 7

(b)

Hydrodynamic diameter (nm)

Volume (%)

Absorbance (a.u.)

Emission Intensity (a.u.)
Figure 3
Figure 4
Figure 5
Figure 6

a

b


c

d

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