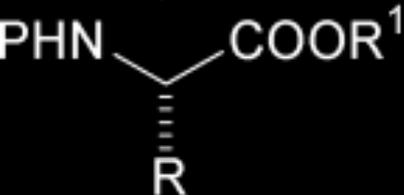


Phe, Asp, Glu

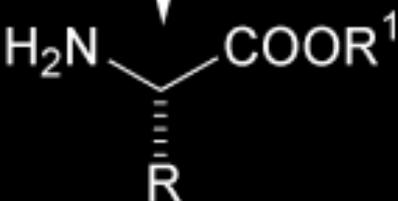
1-3a

(i)



1-8b

(ii)



1-8c

1b: R = CH₂Ph,

2b: R = CH₂Ph,

3b: R = CH₂Ph,

4b: R = CH₂COOH,

5b: R = CH₂COOBn,

6b: R = CH₂COOH,

7b: R = CH₂CH₂COOH,

8b: R = CH₂CH₂COOBn,

1c: R = CH₂Ph,

2c: R = CH₂Ph,

3c: R = CH₂Ph,

4c: R = CH₂COO ,

5c: R = CH₂COOBn,

6c: R = CH₂COO ,

7c: R = CH₂CH₂COO ,

8c: R = CH₂CH₂COOBn,

P = Ac, R¹ = H

P = Boc, R¹ = H

P = Z, R¹ = H

P = Fmoc, R¹ = Bn

P = Fmoc, R¹ = H

P = Boc, R¹ = Bn

P = Boc, R¹ = Bn

P = Z, R¹ = H

P = Ac, R¹ = 

P = Boc, R¹ = 

P = Z, R¹ = 

P = Fmoc, R¹ = Bn

P = Fmoc, R¹ = 

P = Boc, R¹ = Bn

P = Boc, R¹ = Bn

P = Z, R¹ = 