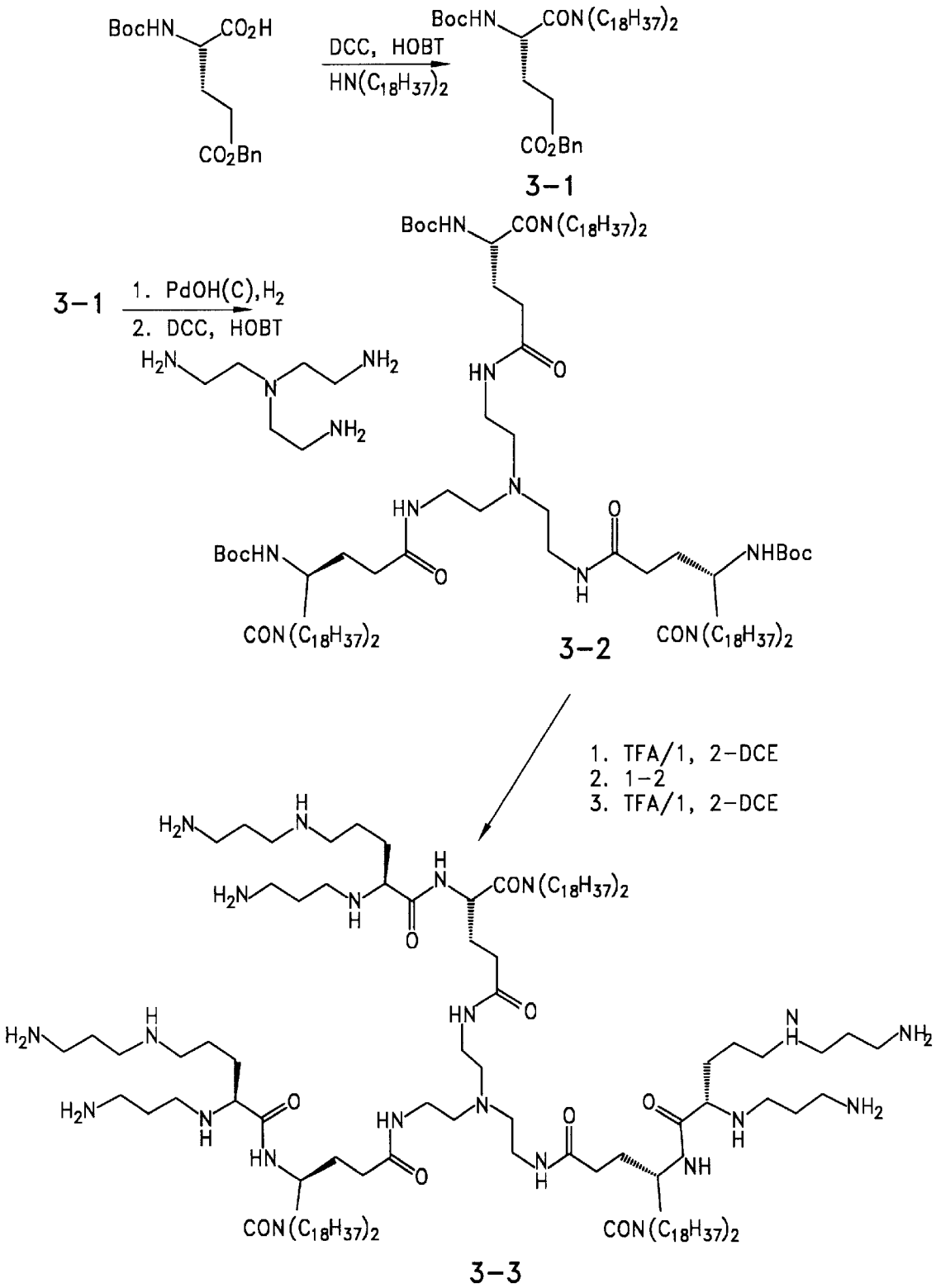
FIG. 1


BocHN
CO2H
CO2Bn
DCC, HOBT
HN(C18H37)2
BocHN
CON(C18H37)2
CO2Bn
3-1
3-1
1. PdOH(C),H2
2. DCC, HOBT
H2N
NH2
NH2
BocHN
CON(C18H37)2
HN
O
N
HN
O
BocHN
O
N
H
NHBoc
CON(C18H37)2
CON(C18H37)2
3-2
1. TFA/1, 2-DCE
2. 1-2
3. TFA/1, 2-DCE
H2N
H
N
H2N
N
H
H
N
CON(C18H37)2
O
HN
O
H2N
H
N
H2N
N
H
O
HN
O
HN
N
O
N
H
O
NH
N
H
NH2
NH2
CON(C18H37)2
CON(C18H37)2
3-3