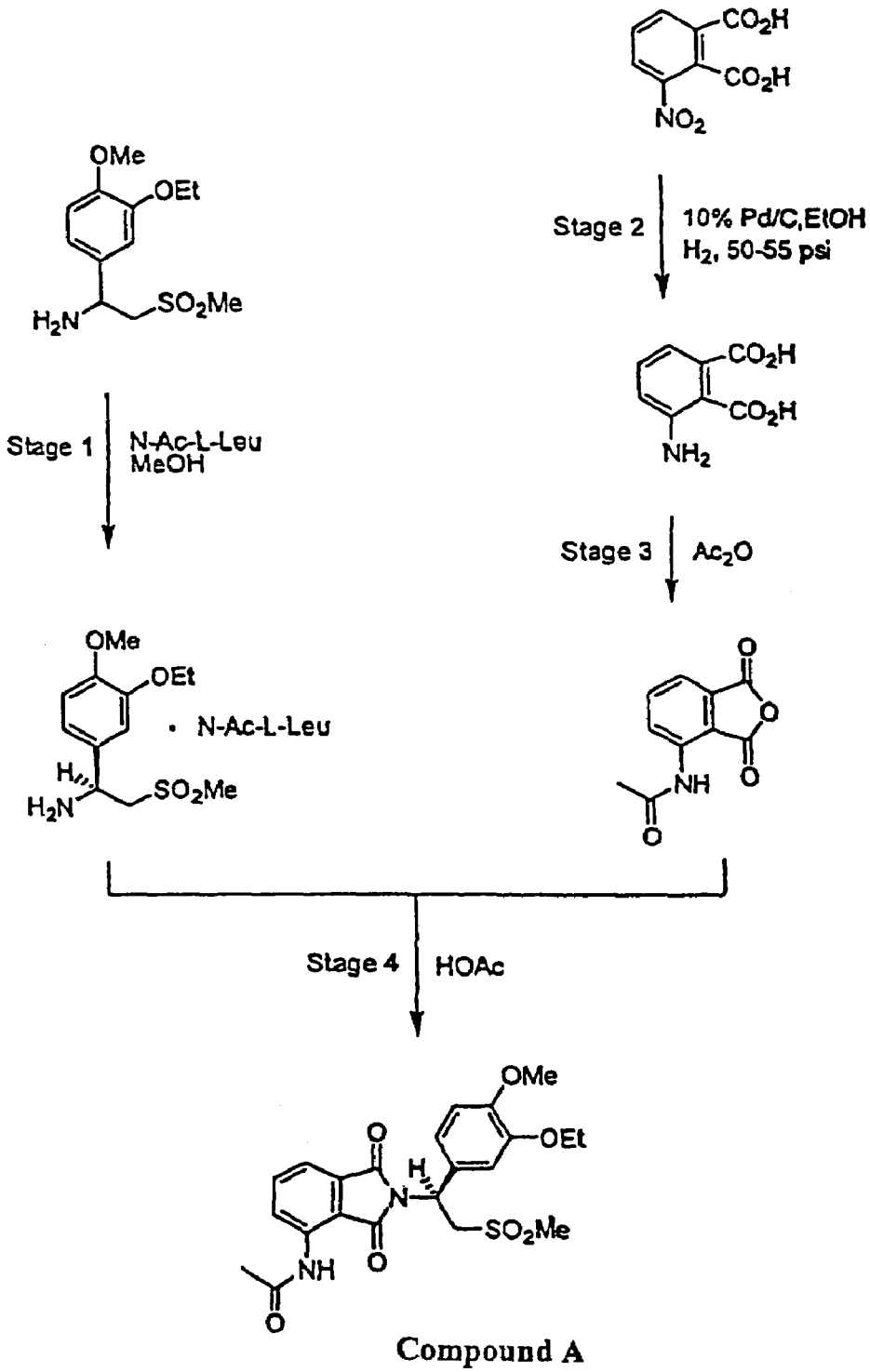
CO2H
CO2H
NO2
OMe
OEt
H2N
SO2Me
Stage 2
10% Pd/C,EtOH
H2, 50-55 psi
CO2H
CO2H
NH2
Stage 1
N-Ac-L-Leu
MeOH
Stage 3
Ac2O
OMe
OEt
• N-Ac-L-Leu
H
H2N
SO2Me
O
O
O
NH
O
Stage 4
HOAc
OMe
OEt
O
H
N
SO2Me
O
NH
O
Compound A

FIG. 1