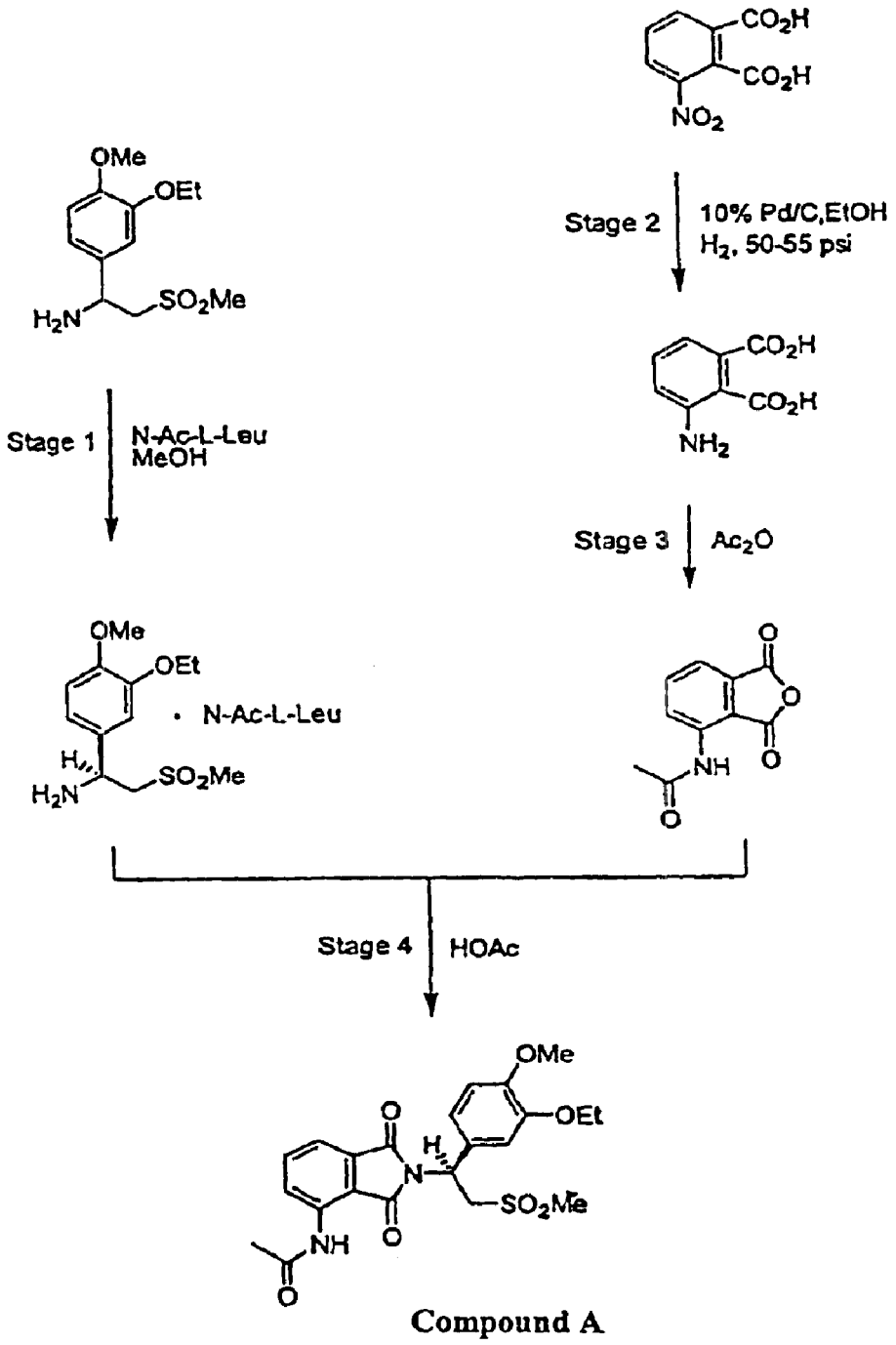
OMe
OEt
H_2N
SO_2Me
Stage 1
N-Ac-L-Leu
MeOH
OMe
OEt
• N-Ac-L-Leu
H
H_2N
SO_2Me
CO_2H
CO_2H
NO_2
Stage 2
10% Pd/C,EtOH
H_2, 50-55 psi
CO_2H
CO_2H
NH_2
Stage 3
Ac_2O
O
O
O
NH
O
Stage 4
HOAc
OMe
OEt
O
H
N
SO_2Me
O
NH
O
Compound A

FIG. 1