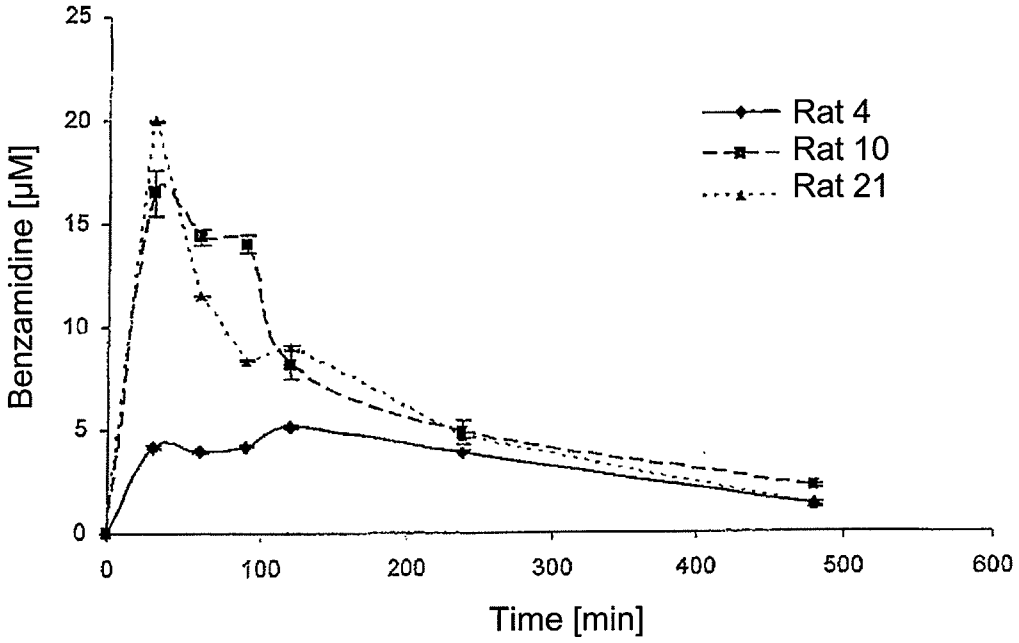

25
20
15
10
5
0
Benzamidine [µM]
0
100
200
300
400
500
600
Time [min]
Rat 4
Rat 10
Rat 21

FIG. 1

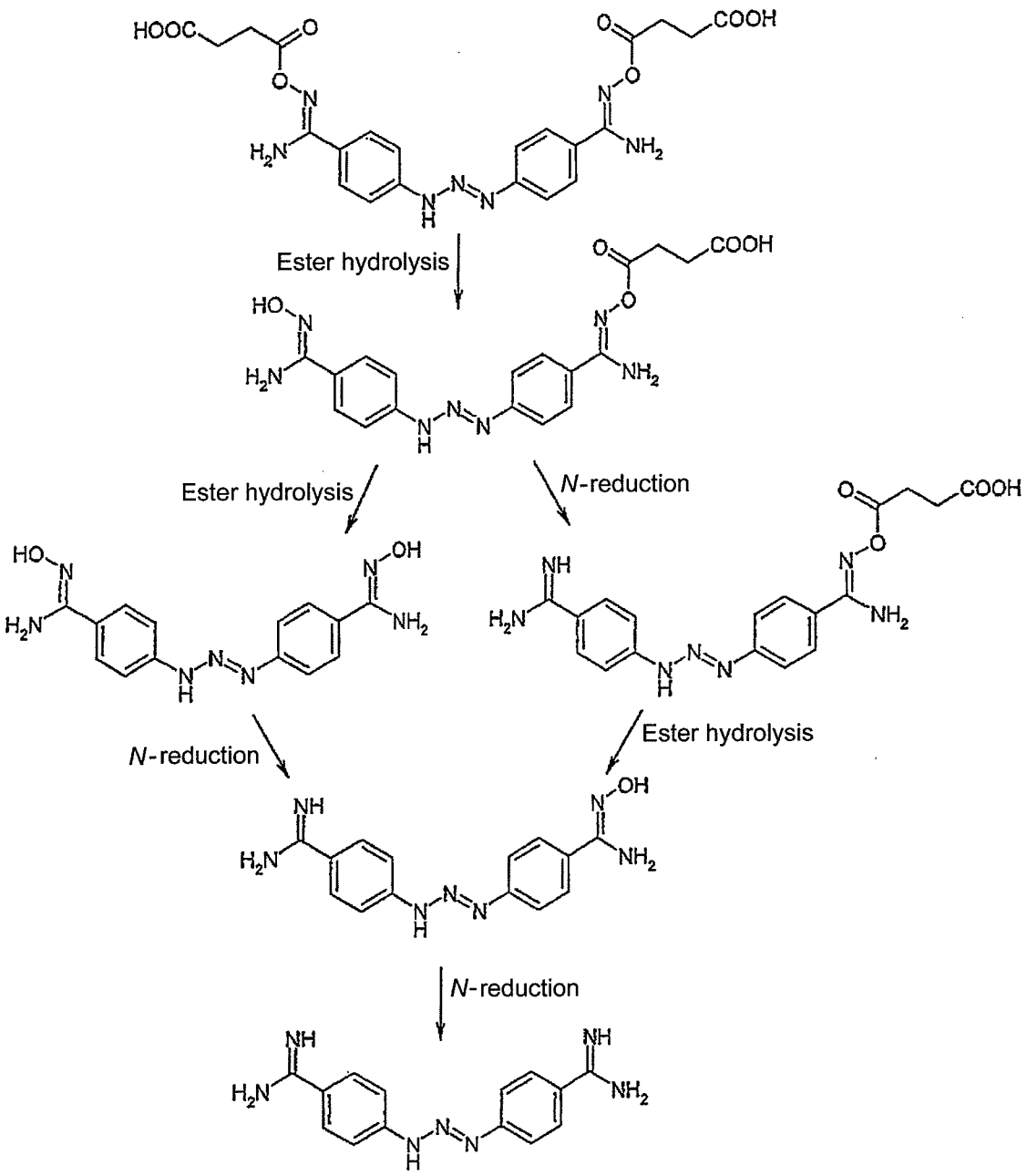

HOOC
O
O
N
H2N
N
N
N
H
O
COOH
O
O
N
NH2
Ester hydrolysis
HO
N
H2N
N
N
N
H
O
COOH
O
O
N
NH2
Ester hydrolysis
N-reduction
HO
N
H2N
N
N
N
H
N
OH
NH2
NH
H2N
N
N
N
H
O
COOH
O
O
N
NH2
N-reduction
Ester hydrolysis
NH
H2N
N
N
N
H
N
OH
NH2
N-reduction
NH
H2N
N
N
N
H
NH
NH2

FIG. 2

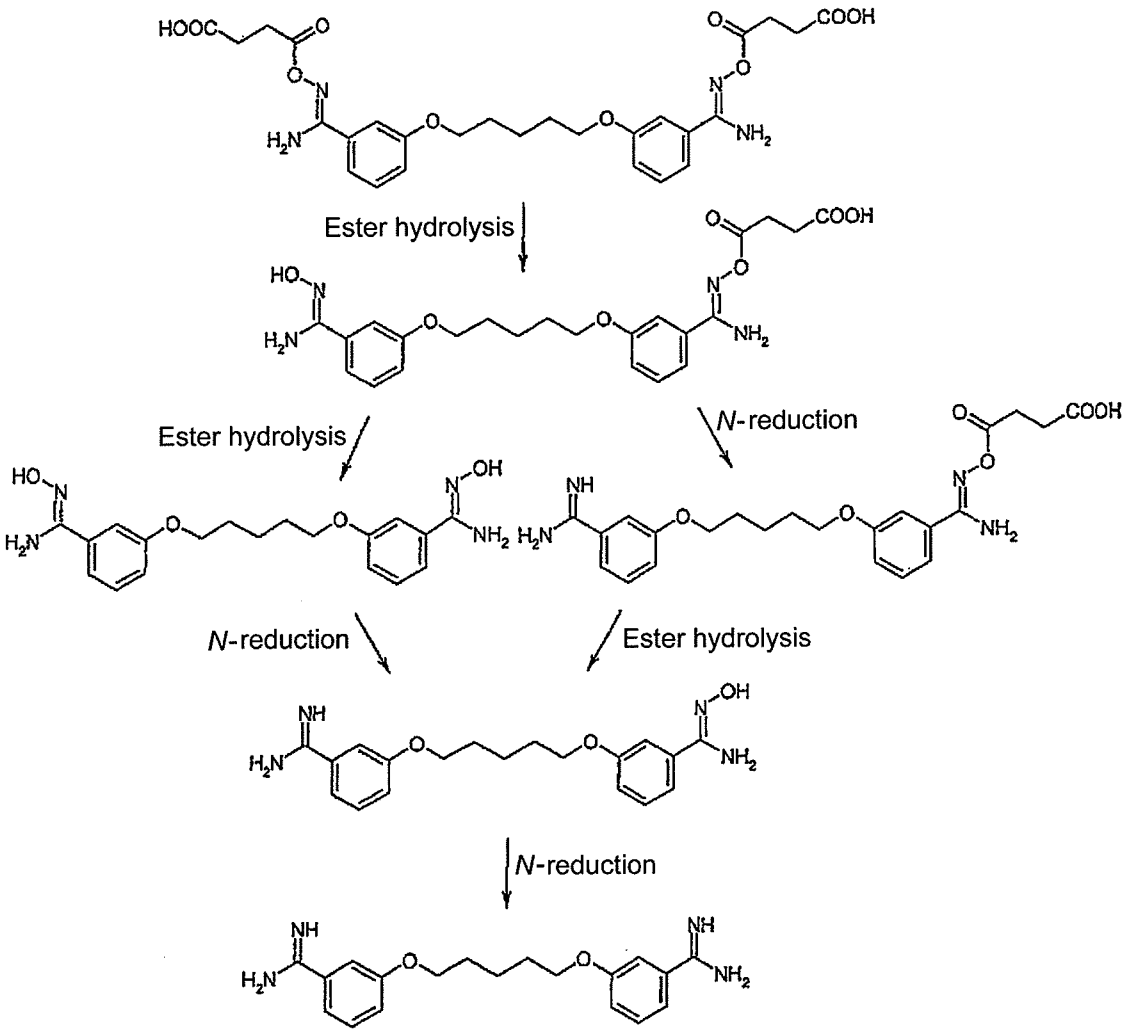

HOOC
COOH
Ester hydrolysis
HO
N
OH
NH
NH2
H2N
O
N-reduction
Ester hydrolysis
N-reduction
Ester hydrolysis
N-reduction

FIG. 3