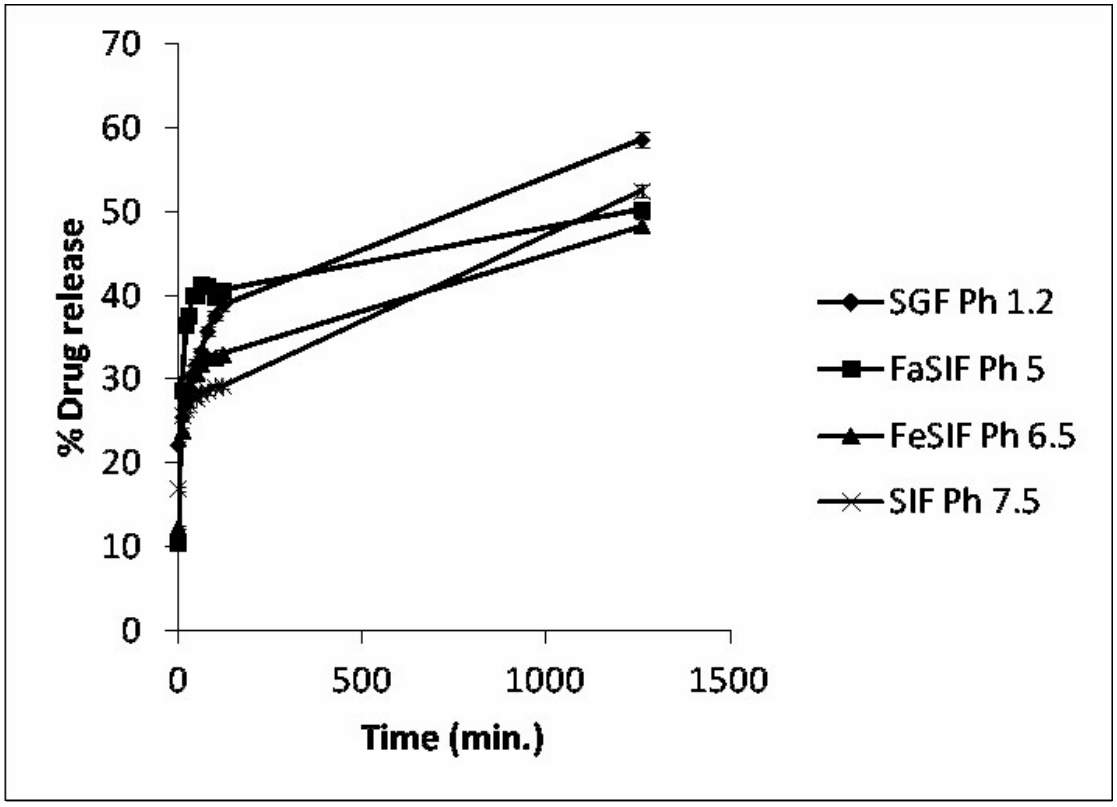

70
60
50
40
30
20
10
0
% Drug release
0
500
1000
1500
Time (min.)
SGF Ph 1.2
FaSIF Ph 5
FeSIF Ph 6.5
SIF Ph 7.5

Fig.6

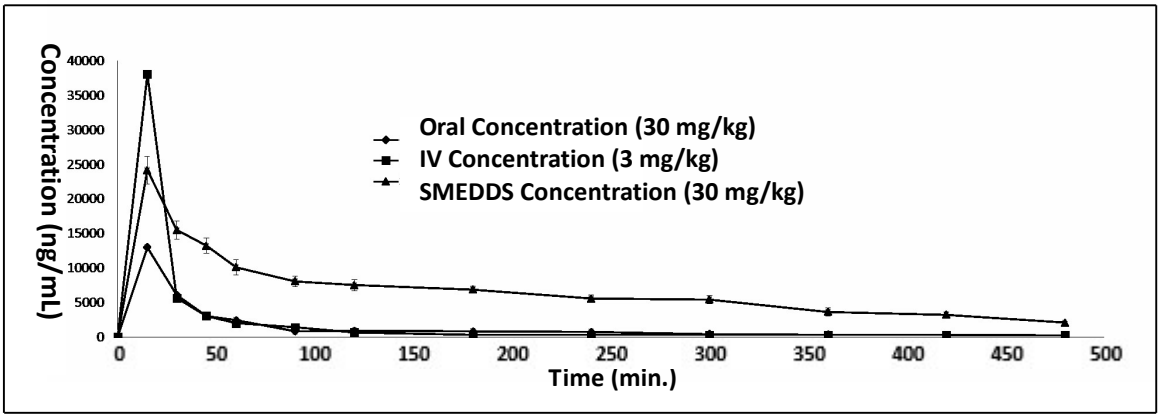

Concentration (ng/mL)
40000
35000
30000
25000
20000
15000
10000
5000
0
0
50
100
150
200
250
300
350
400
450
500
Time (min.)
Oral Concentration (30 mg/kg)
IV Concentration (3 mg/kg)
SMEDDS Concentration (30 mg/kg)

Fig.7

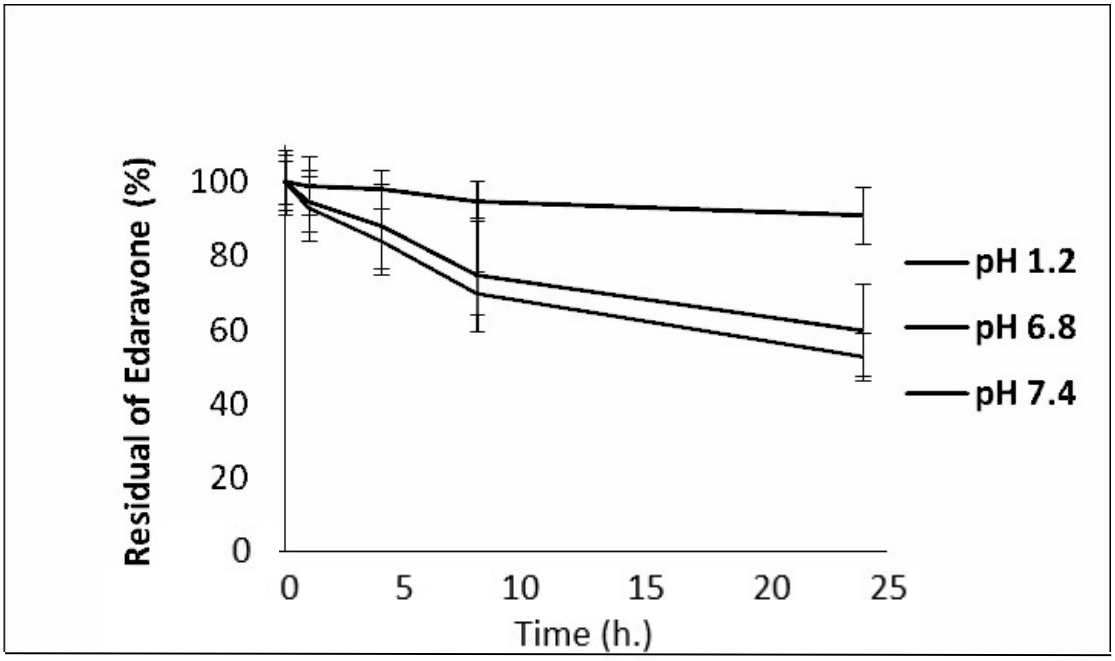

Residual of Edaravone (%)
100
80
60
40
20
0
0
5
10
15
20
25
Time (h.)
pH 1.2
pH 6.8
pH 7.4

Fig.8A

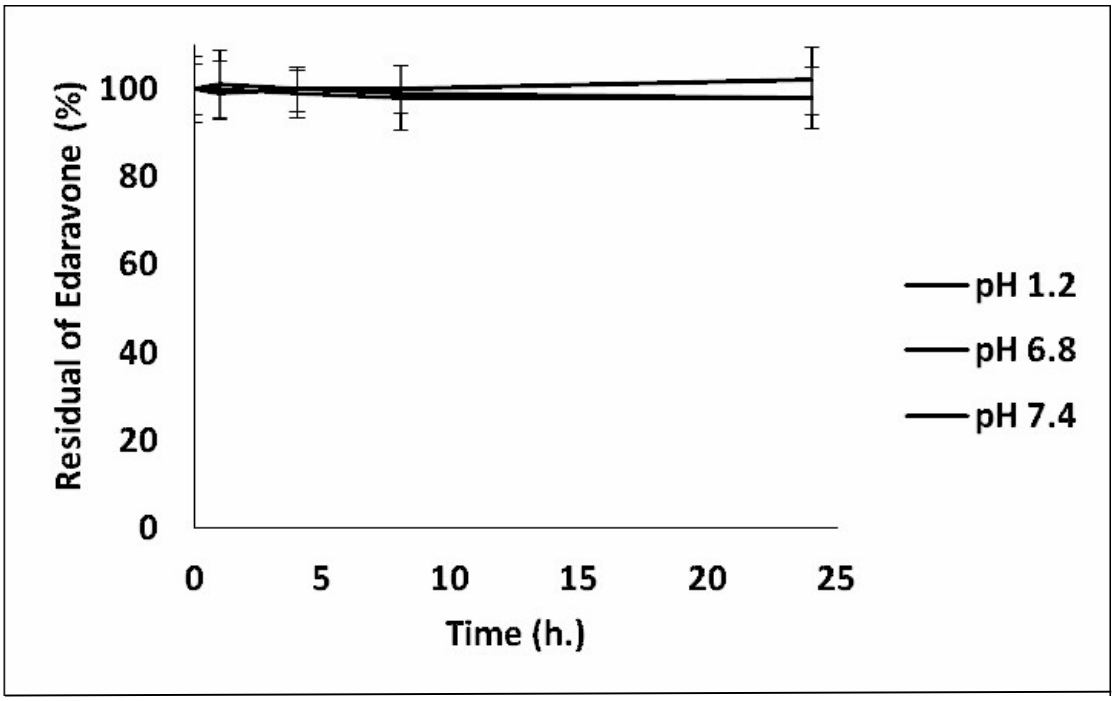

Residual of Edaravone (%)
100
80
60
40
20
0
0
5
10
15
20
25
Time (h.)
pH 1.2
pH 6.8
pH 7.4

Fig.8B