FIG.1

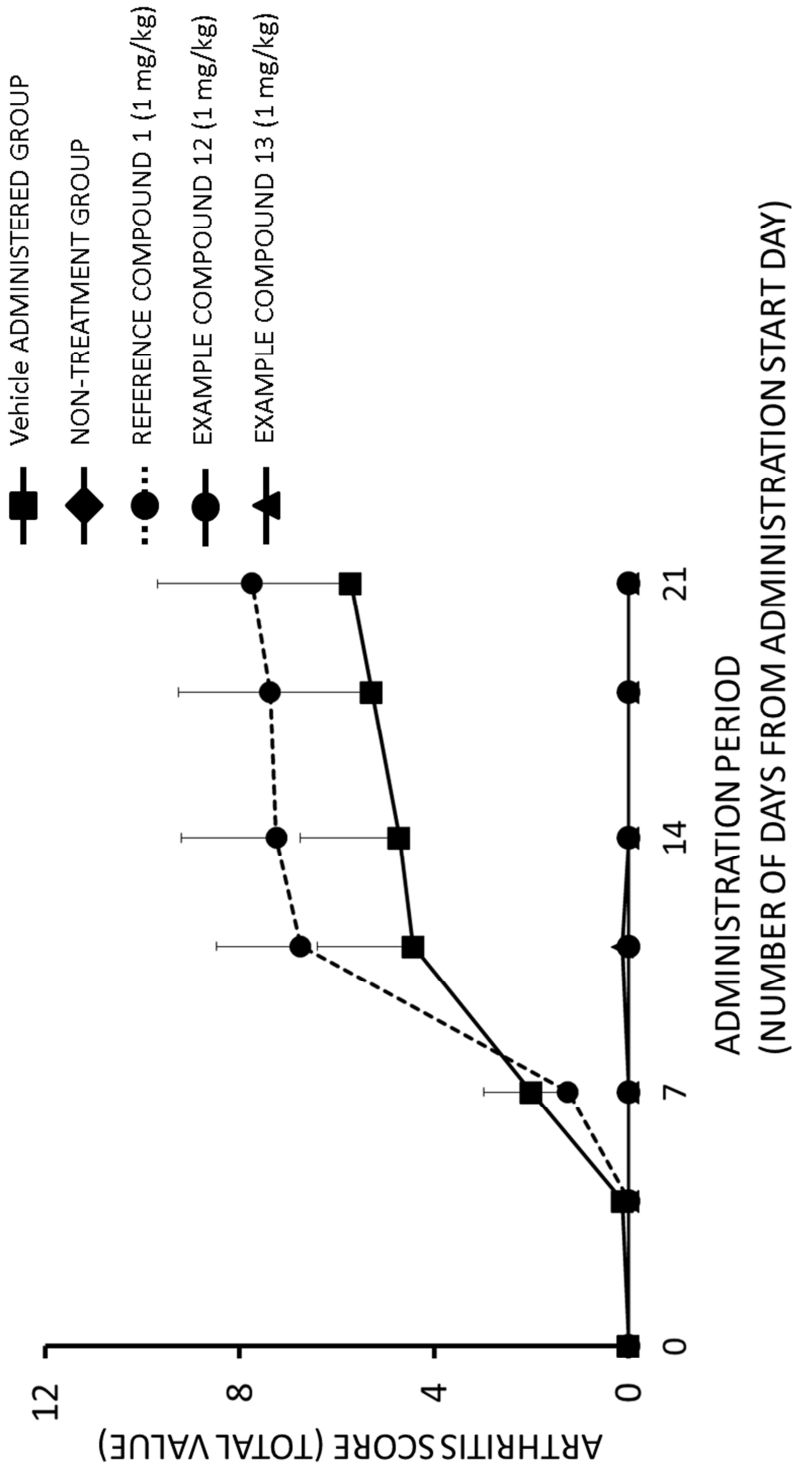

Vehicle ADMINISTERED GROUP
NON-TREATMENT GROUP
REFERENCE COMPOUND 1 (1 mg/kg)
EXAMPLE COMPOUND 12 (1 mg/kg)
EXAMPLE COMPOUND 13 (1 mg/kg)
ARTHRITIS SCORE (TOTAL VALUE)
12
8
4
0
0
7
14
21
ADMINISTRATION PERIOD
(NUMBER OF DAYS FROM ADMINISTRATION START DAY)

FIG.2

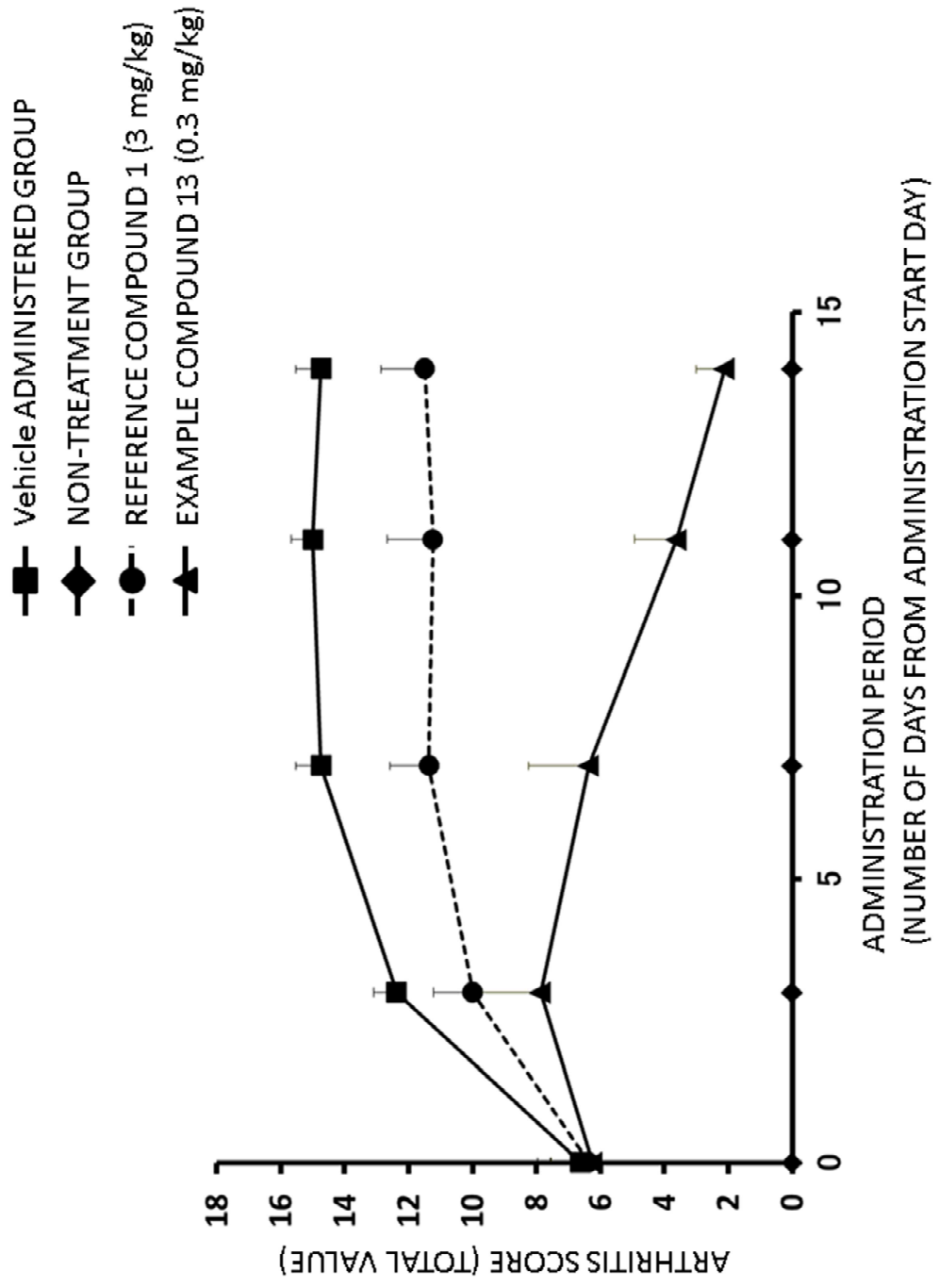

Vehicle ADMINISTERED GROUP
NON-TREATMENT GROUP
REFERENCE COMPOUND 1 (3 mg/kg)
EXAMPLE COMPOUND 13 (0.3 mg/kg)
ARTHRITIS SCORE (TOTAL VALUE)
0
2
4
6
8
10
12
14
16
18
0
5
10
15
ADMINISTRATION PERIOD
(NUMBER OF DAYS FROM ADMINISTRATION START DAY)

FIG.3

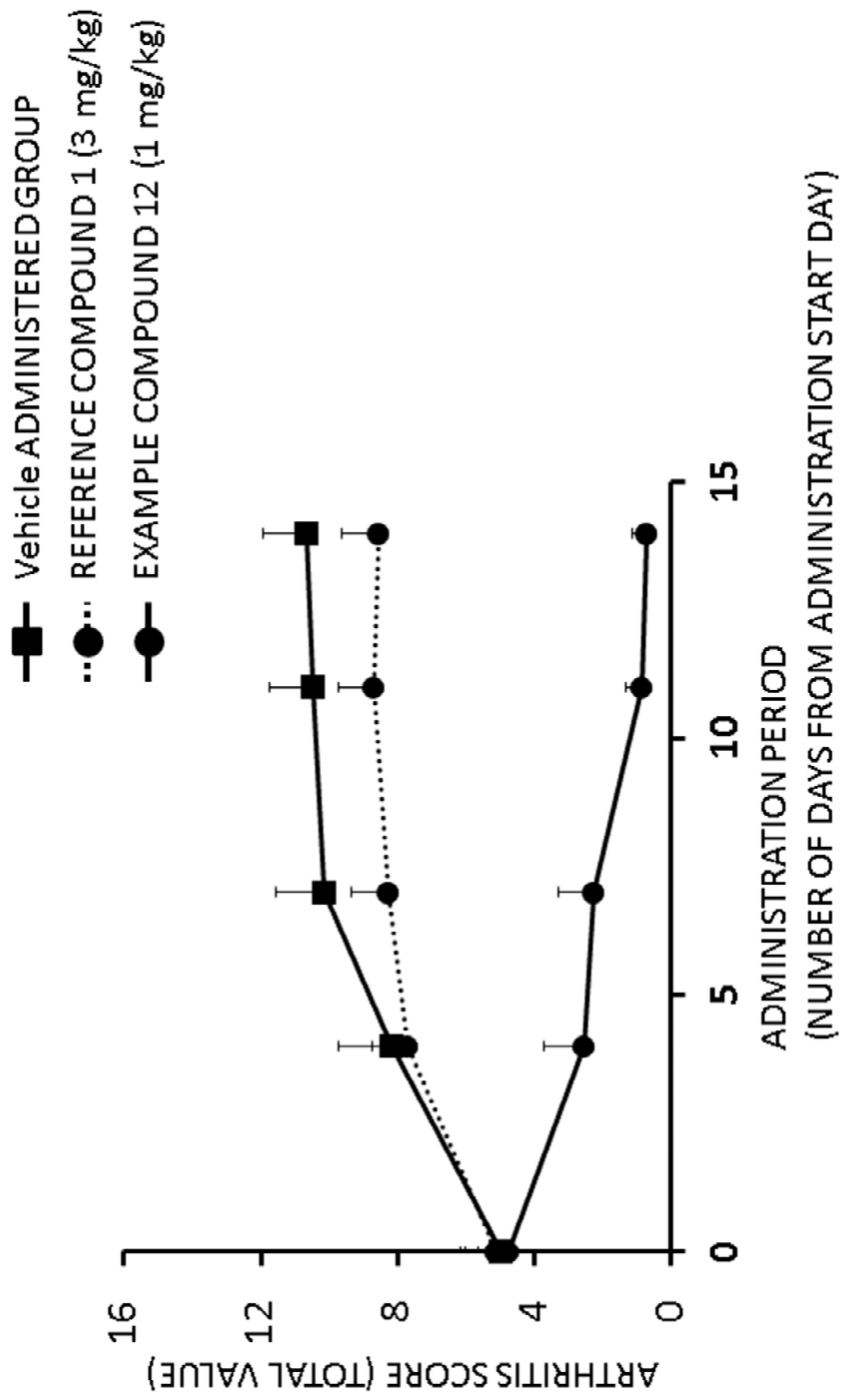

Vehicle ADMINISTERED GROUP
REFERENCE COMPOUND 1 (3 mg/kg)
EXAMPLE COMPOUND 12 (1 mg/kg)
ARTHRITIS SCORE (TOTAL VALUE)
16
12
8
4
0
0
5
10
15
ADMINISTRATION PERIOD
(NUMBER OF DAYS FROM ADMINISTRATION START DAY)

FIG.4

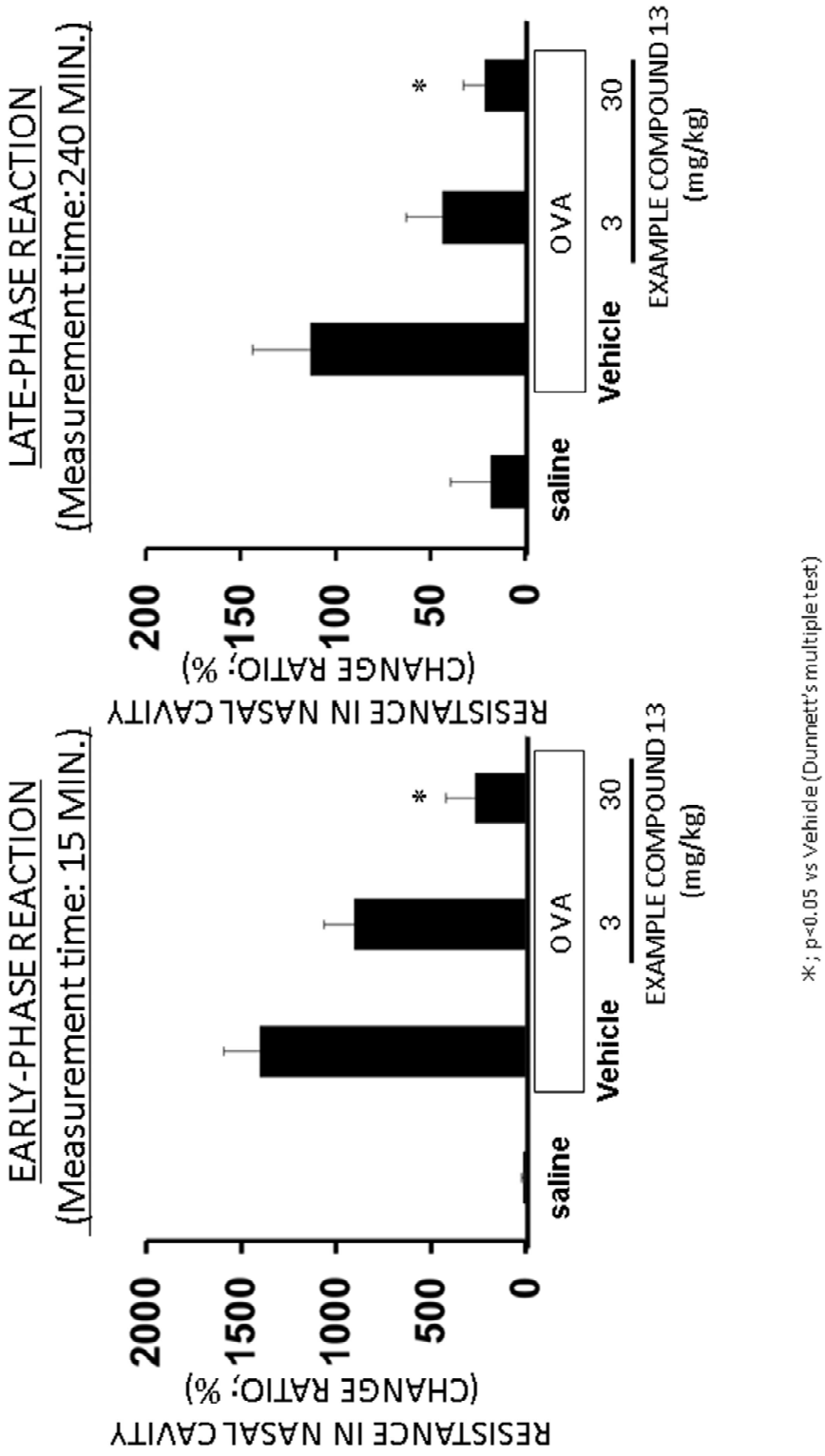
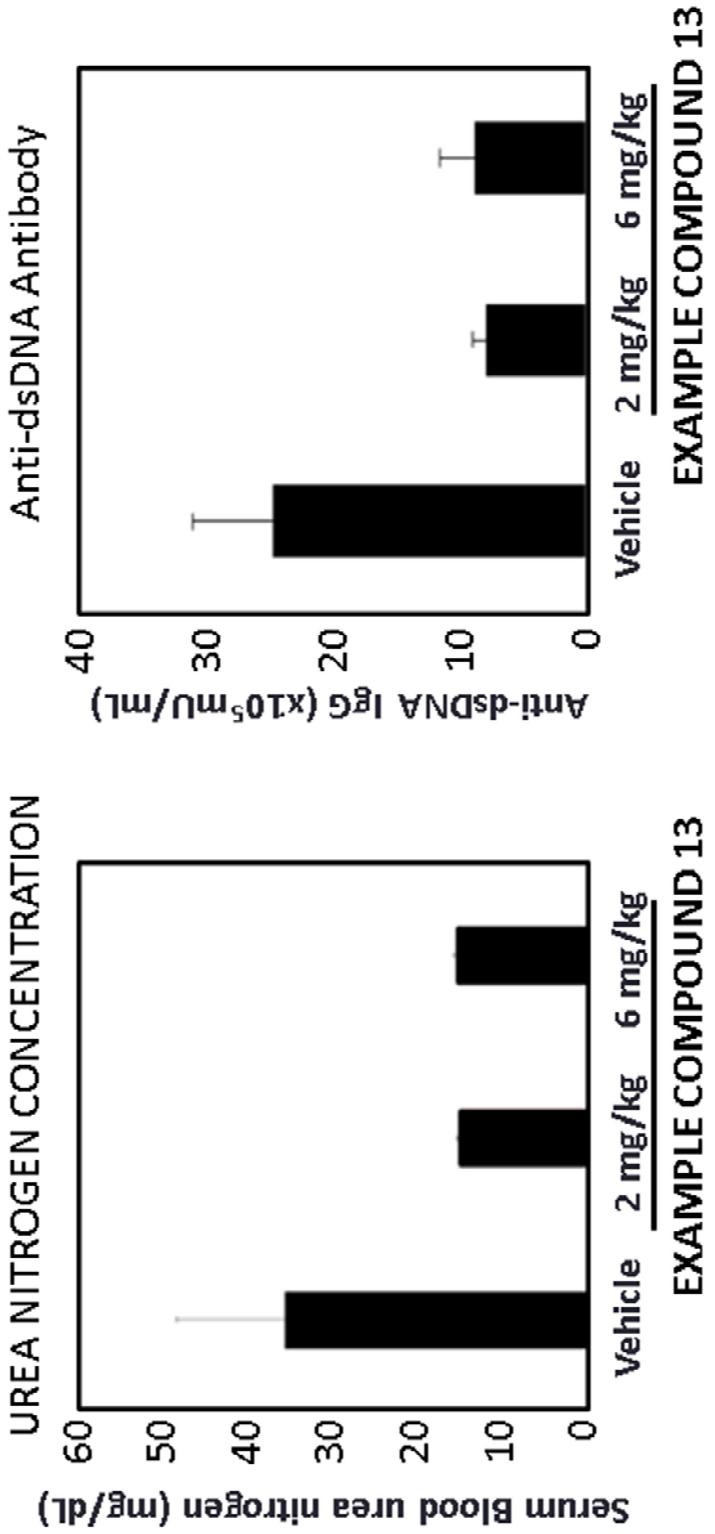

EARLY-PHASE REACTION
(Measurement time: 15 MIN.)
RESISTANCE IN NASAL CAVITY
(CHANGE RATIO; %)
2000
1500
1000
500
0
saline
Vehicle
OVA
3
30
EXAMPLE COMPOUND 13
(mg/kg)
*
LATE-PHASE REACTION
(Measurement time:240 MIN.)
RESISTANCE IN NASAL CAVITY
(CHANGE RATIO; %)
200
150
100
50
0
saline
Vehicle
OVA
3
30
EXAMPLE COMPOUND 13
(mg/kg)
*
*; p<0.05 vs Vehicle (Dunnett's multiple test)

FIG.5


Anti-dsDNA Antibody
Anti-dsDNA IgG (x10^5mU/mL)
0
10
20
30
40
Vehicle
2 mg/kg
6 mg/kg
EXAMPLE COMPOUND 13
UREA NITROGEN CONCENTRATION
Serum Blood urea nitrogen (mg/dL)
0
10
20
30
40
50
60
Vehicle
2 mg/kg
6 mg/kg
EXAMPLE COMPOUND 13