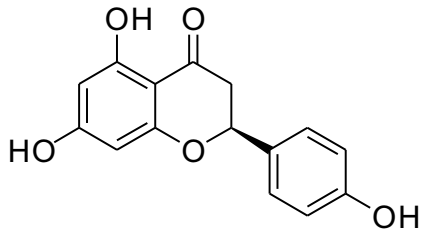
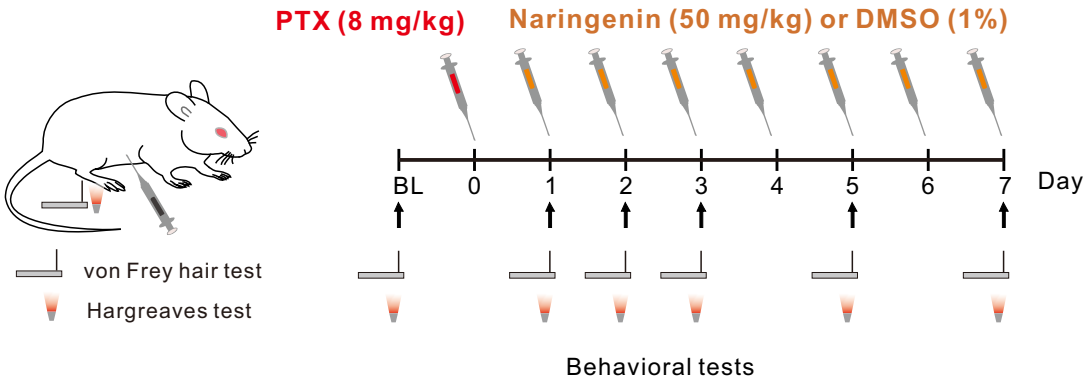
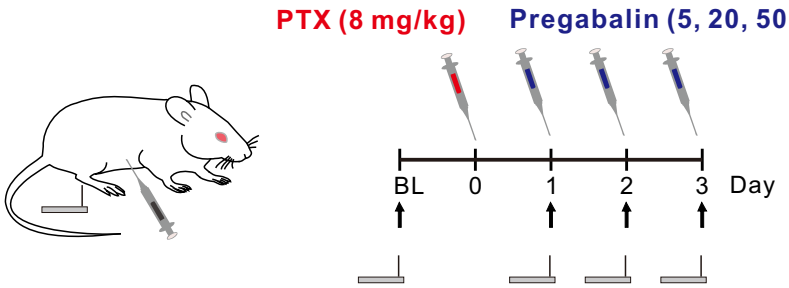
a


OH
O
HO
O
OH

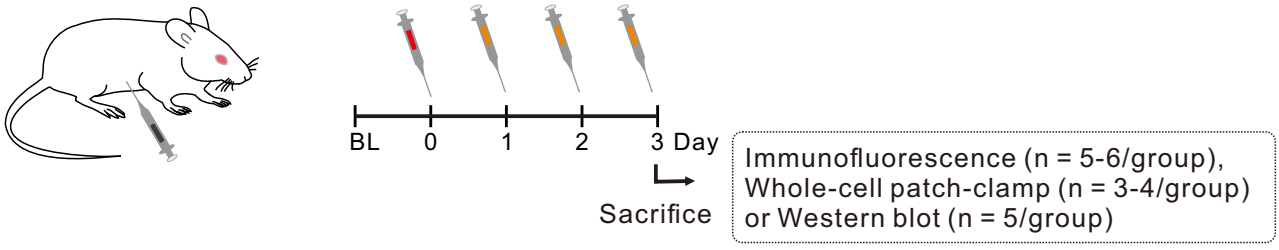
b


PTX (8 mg/kg)
Naringenin (50 mg/kg) or DMSO (1%)
BL
0
1
2
3
4
5
6
7
Day
von Frey hair test
Hargreaves test
Behavioral tests

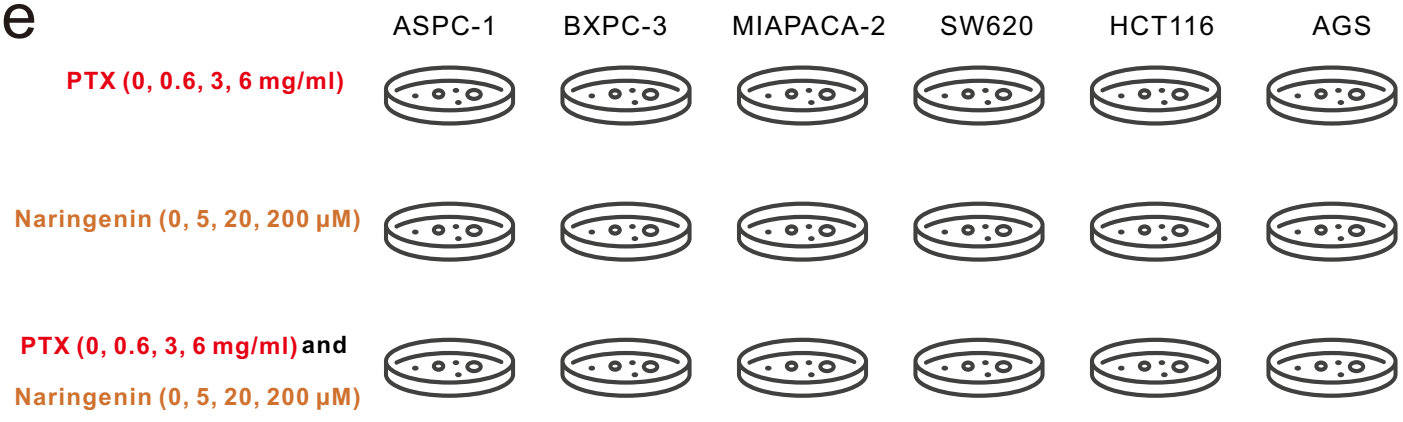
c


PTX (8 mg/kg)
Pregabalin (5, 20, 50 mg/kg) or saline
BL
0
1
2
3
Day
Behavioral tests

d


PTX (8 mg/kg)
Naringenin (50 mg/kg) or DMSO (1%)
BL
0
1
2
3 Day
Sacrifice
Immunofluorescence (n = 5-6/group),
Whole-cell patch-clamp (n = 3-4/group)
or Western blot (n = 5/group)

e


ASPC-1
BXPC-3
MIAPACA-2
SW620
HCT116
AGS
PTX (0, 0.6, 3, 6 mg/ml)
Naringenin (0, 5, 20, 200 μM)
PTX (0, 0.6, 3, 6 mg/ml) and
Naringenin (0, 5, 20, 200 μM)