

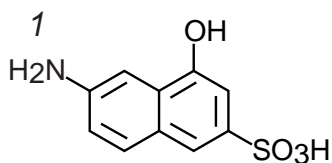
Unison UK-C18

150 x 4.6 mm

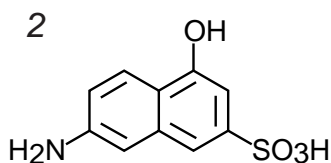
HPLC COLUMN APPLICATION

Aminonaphtholsulfonic acid isomers

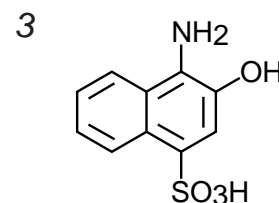
アミノナフトールスルホン酸異性体



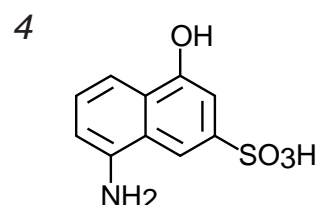
7-amino-1-naphthol-3-sulfonic acid



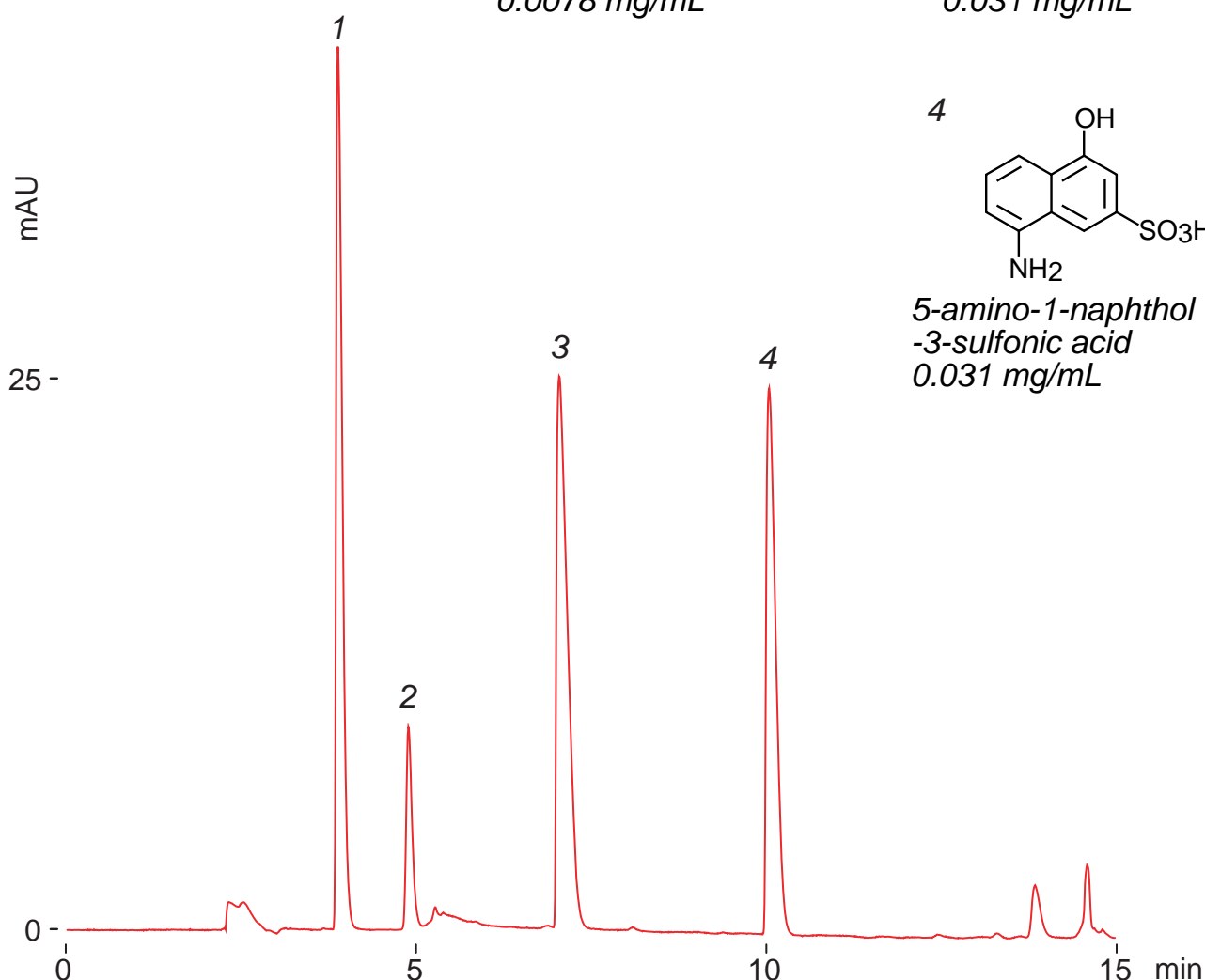
6-amino-1-naphthol-3-sulfonic acid
0.0078 mg/mL



1-amino-2-naphthol-4-sulfonic acid
0.031 mg/mL



5-amino-1-naphthol-3-sulfonic acid
0.031 mg/mL



150 x 4.6 mm

A: water / acetic acid = 100 / 0.5

B: acetonitrile / water / acetic acid = 50 / 50 / 0.5

1.0mL/min (11MPa), 37°C, 290nm

0%B (0-1min), 0-30%B (1-12min), 100%B (12-15min)

5µL (0.0078-0.031mg/mL, DMSO / water / AcOH = 25 / 75 / 1)