

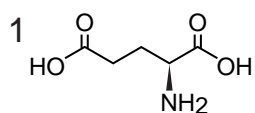
Scherzo SS-C18
Unison UK-C18

150 x 3 mm

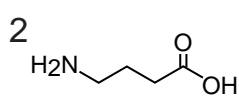
Application

Neurotransmitters

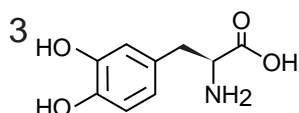
神経伝達物質



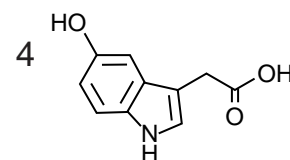
L-glutamic acid



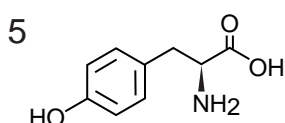
gamma-aminobutyric acid (GABA)



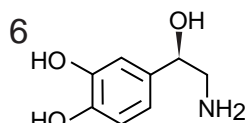
3,4-dihydroxy-L-phenylalanine (L-DOPA)



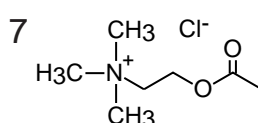
5-hydroxyindole-3-acetic acid (5-HIAA)



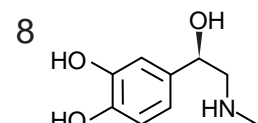
L-tyrosine



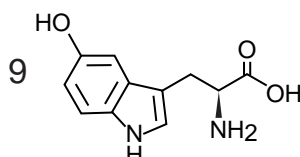
L-noradrenaline (L-norepinephrine)



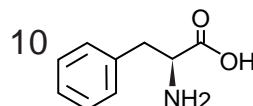
acetylcholine chloride



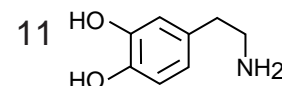
L-adrenaline (L-epinephrine)



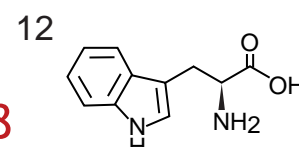
5-hydroxy-L-tryptophan



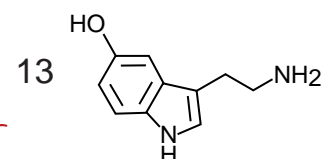
L-phenylalanine



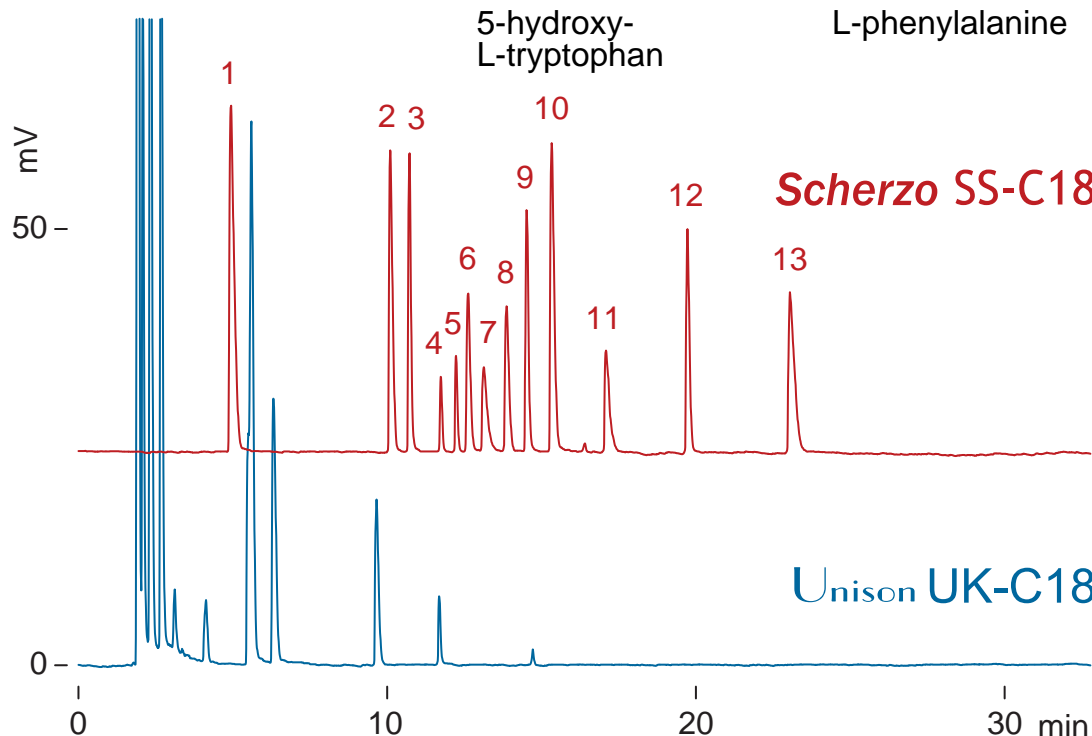
dopamine



L-tryptophan



serotonin



Scherzo SS-C18

Unison UK-C18

150 x 3 mm

A: water / formic acid = 100 / 0.5

B: 45 mM ammonium formate / acetonitrile = 65 / 35

10-100 %B (0-30 min), 0.4 mL/min (9MPa), 37 deg.C

ELSD (spray chamber 50 deg.C, drift tube 100 deg.C), 3 uL (0.9-5 ug)