

Unison UK-Amino

250 x 3 mm

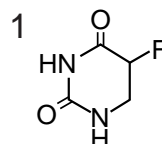
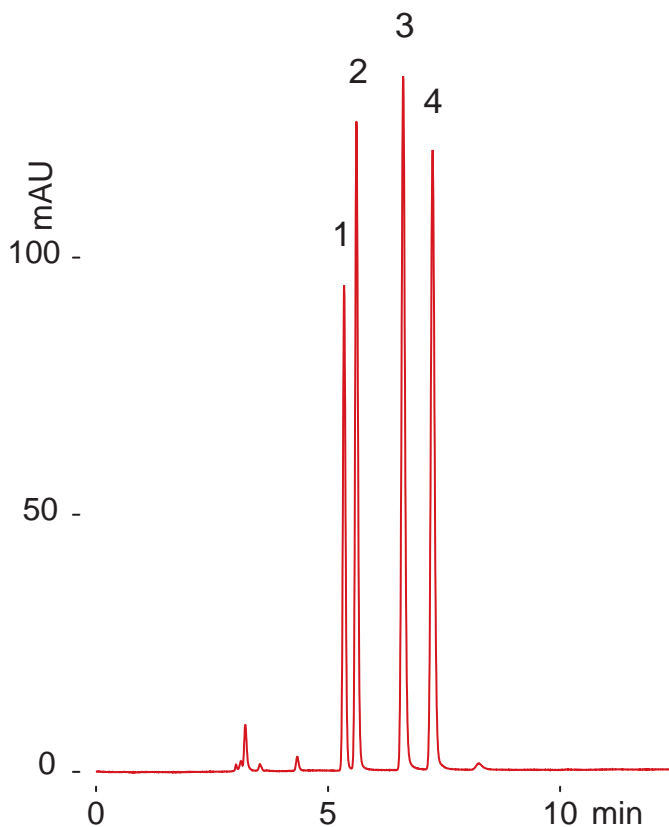
Unison UK-Phenyl

250 x 4.6 mm

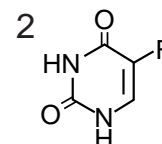
Application

5-Fluorouracil and Related Compounds

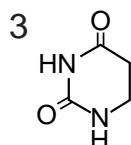
5-フルオロウラシルと関連化合物



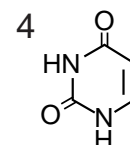
dihydrofluorouracil



5-fluorouracil



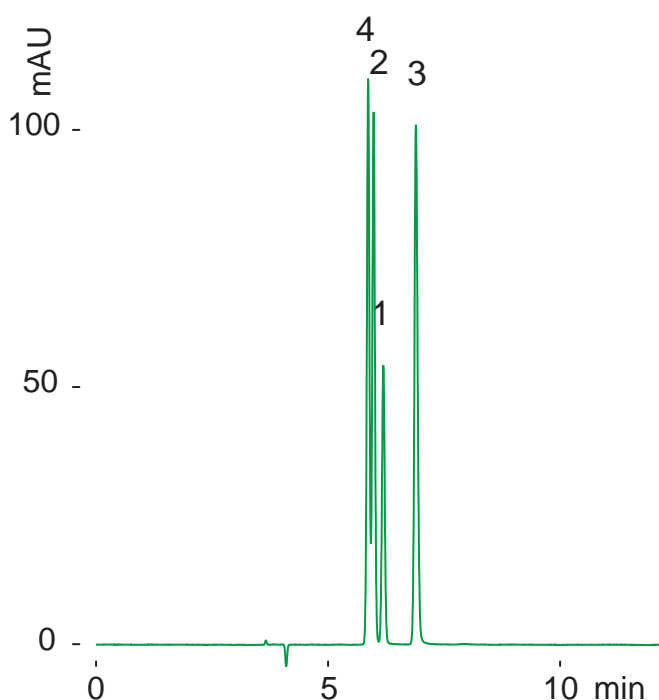
dihydrouracil



uracil

normal phase

Unison UK-Amino, 250 x 3 mm
 hexane /tetrahydrofuran /water /TFA
 = 15 /83 /2 /0.15
 0.4 mL/min (6MPa), 60 deg.C, 210 nm
 2.5 uL (0.3-1.4ug, diluted with eluent)



reversed phase

Unison UK-Phenyl, 250 x 4.6 mm
 10 mM TFA-ammonium
 0.8 mL/min (13 MPa), 37 deg.C, 210 nm
 0.8 uL (0.2-0.4ug)