



Column : Hydrosphere C18 (5 μ m, 12nm)
 150 \times 4.6 mm I.D.

Eluent : A) 20mM KH_2PO_4 - K_2HPO_4 (pH 6.5)
 B) 20mM KH_2PO_4 - K_2HPO_4 (pH 6.5)/acetonitrile (50/50)
 15-25%B (0-25min), 25-40%B (25-30min),
 40-65%B (30-50min), 65-100%B (50-55min),
 100%B (55-60min)

Flow rate : 1.0 mL/min (0-25min), 1.5 mL/min (25-60min)

Temperature : 30 $^\circ\text{C}$

Detection : FLS at Ex 470 nm, Em 530 nm

Injection : 20 μ L

Sample : NBD derivatives