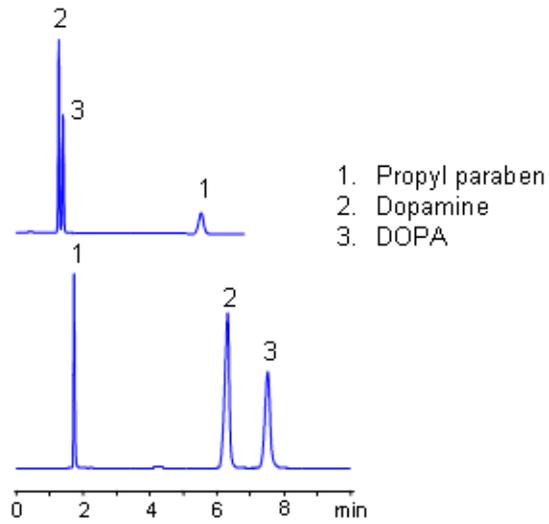


## HPLC Separation of Polar and Hydrophobic Drugs on Obelisc R

**Column:** Obelisc R  
**Size:** 150 x 4.6 mm  
**Mobile phase:** MeCN 40%, 0.1% H<sub>3</sub>PO<sub>4</sub>  
**Flow:** 1.0 mL/min  
**Detection:** UV 220 nm

**Column:** Obelisc N  
**Size:** 150 x 4.6 mm  
**Mobile phase:** MeCN 80%, 0.1% H<sub>3</sub>PO<sub>4</sub>  
**Flow:** 1.0 mL/min  
**Detection:** UV 220 nm



### Method Parameters

|                     |  |
|---------------------|--|
| <b>Column</b>       | Obelisc R, 4.6 x 150 mm, 5 µm, 100 Å, dual ended |
| <b>Mobile Phase</b> | MeCN/H <sub>2</sub> O – 40/60%                   |
| <b>Buffer</b>       | H <sub>3</sub> PO <sub>4</sub> – 0.1%            |
| <b>Flow Rate</b>    | 1.0 mL/min                                       |
| <b>Detection</b>    | UV, 220 nm                                       |

Quelle: <https://sielc.com/Application-HPLC-Separation-of-Polar-and-Hydrophobic-Drugs-on-Obelisc-R-and-N>