

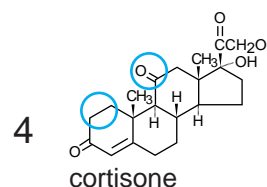
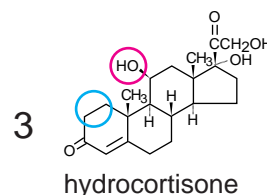
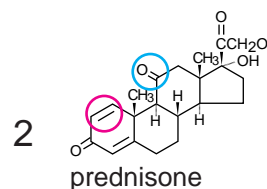
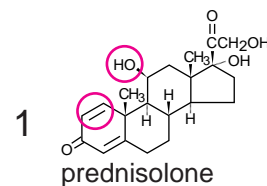
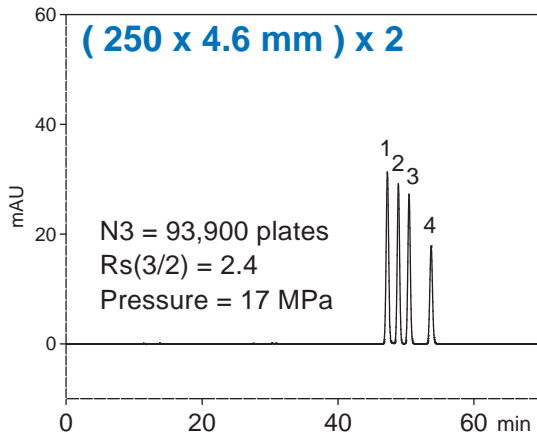
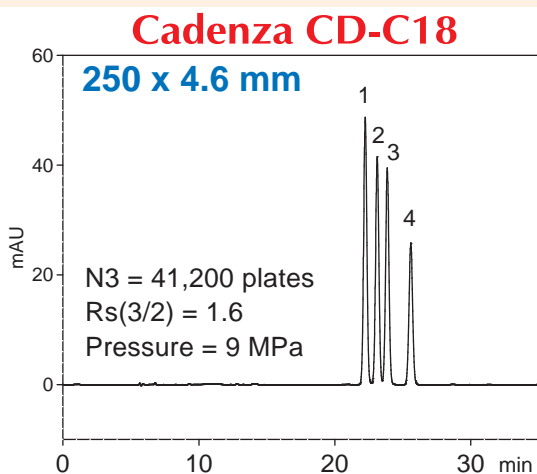
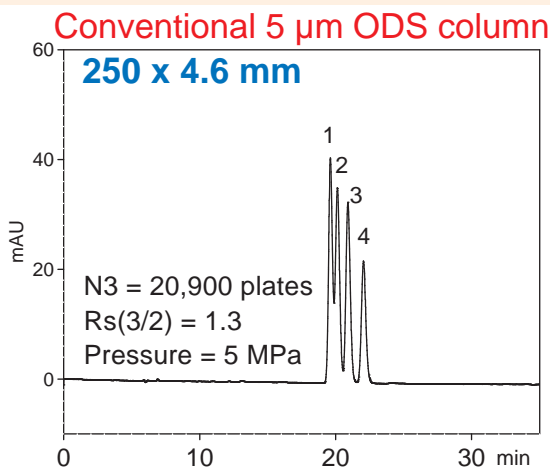
Cadenza CD-C18

250 x 4.6 mm

Technical

High Resolution and Selectivity on Cadenza CD-C18

Improved recognition for similar compounds



Many steroid derivatives exist. This information shows separation examples of four derivatives with different structures related to saturated and unsaturated bonds, hydroxyl group and ketones. Challenging for conventional columns, these separations are perfectly realized using Cadenza. This product offers excellent separation ability under low flow rate conditions and provides even greater resolution by connecting two columns together.

Cadenza's staggering plate numbers and high selectivity offer previously unknown efficiency in the separation of steroids.

The revolutionary 250mm Cadenza column uses 3 μ m particles and provides column-to-column reproducibility. By connecting two columns, you can achieve approx. 100,000 plates with low pressure and high resolutions.

This is Cadenza. Imtakt's super column technology.

water / acetonitrile / acetic acid = 70 / 30 / 0.1
0.5 mL/min, 37 °C, 260 nm