

Convert HPLC Columns Between Reversed Phase and Normal Phase - How to

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Switching Between HPLC Modes: A Quick Guide

When working in different HPLC modes, a simple column-switching procedure can save time and ensure proper equilibration. The following 30-minute protocol allows you to transition between Reversed Phase (RP) and Normal Phase (NP) efficiently:

A – From Reversed Phase to Normal Phase

1. Pump 100% methanol for 15 minutes at 1 mL/min.
2. Follow with 100% methylene chloride for 15 minutes at the same flow rate.
3. The column is now ready to be equilibrated with your NP-HPLC mobile phase.

B – From Normal Phase to Reversed Phase

1. Pump 100% methylene chloride for 15 minutes at 1 mL/min.
2. Follow with 100% methanol for 15 minutes at the same flow rate.
3. The column is now ready to be equilibrated with your RP-HPLC mobile phase.

