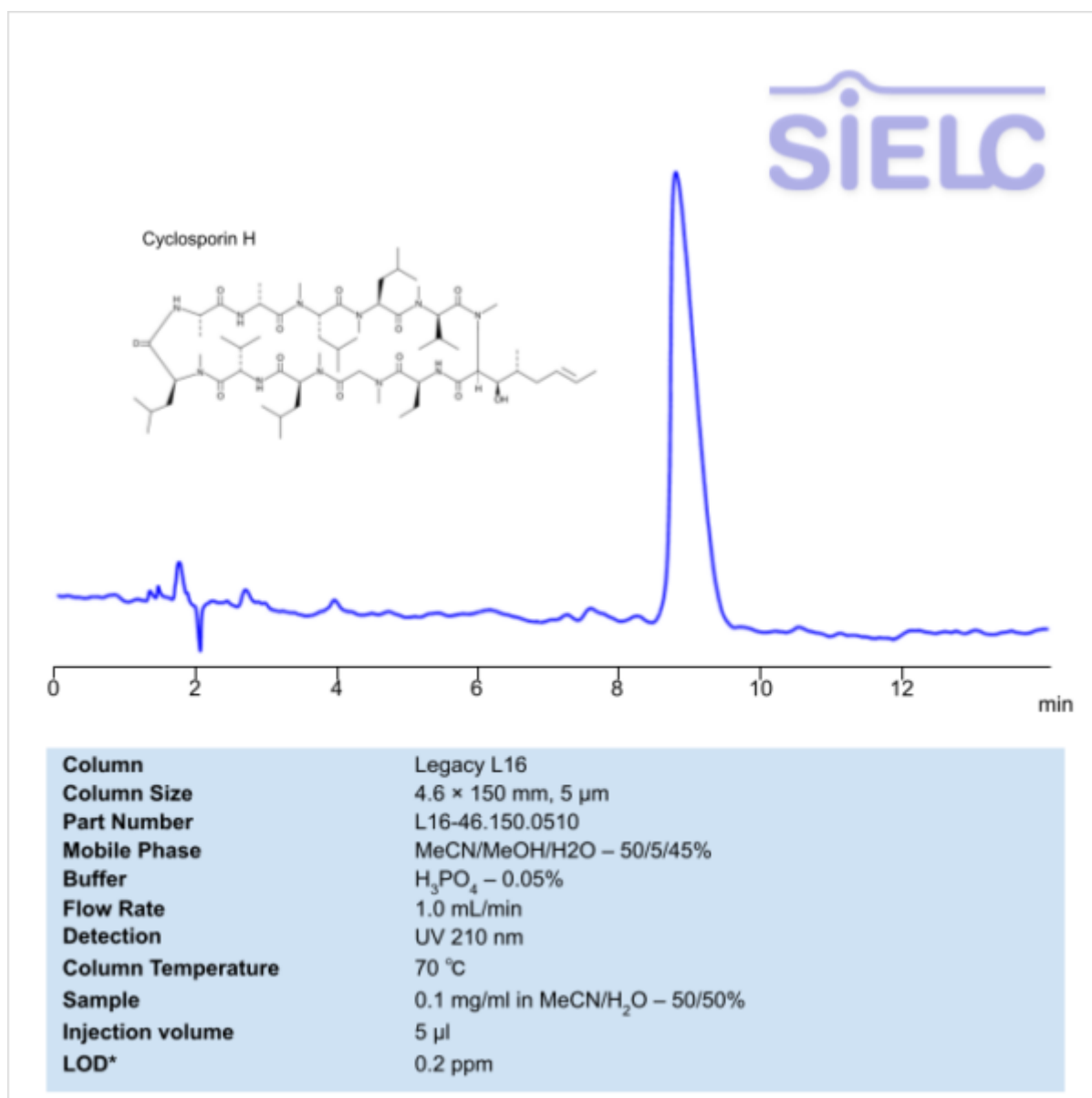


HPLC Method for Analysis of Cyclosporine H on Legacy L16 Column

<https://sielc.com/hplc-analysis-of-cyclosporin-h>

Chromatogram



Description

· HPLC Method for Analysis of Cyclosporin H in on Legacy L16 Column

Cyclosporine H is a selective inhibitor of formyl peptide receptor-1 (FPR-1) with the molecular formula C₆₁H₁₁₁N₁₁O₁₂. It is used primarily in research. Unlike Cyclosporin A, B, and C, it does not have immunosuppressive properties. You can find detailed UV spectra of Cyclosporine H and information about its various lambda maxima by visiting the following link .

Cyclosporin H can be retained and analyzed using the Legacy L16 stationary phase column. The analysis utilizes an isocratic method with a mobile phase consisting of acetonitrile, water, methanol, and phosphoric acid. Detection is performed using UV.

Method Parameters

Mobile Phase

MeCN/MeOH/H₂O – 50/5/45%

Buffer	H3PO4– 0.05%
Flow Rate	1.0 ml/min
Detection	UV 210
Column Temperature	70 C
Class of Compounds	Inhibitor
Analyzing Compounds	Cyclosporin H

HPLC Column Used

Legacy L16, 4.6 x 150 mm, 5 µm, 100 A, dual ended

[Order this column at hplc-shop.de →](#)