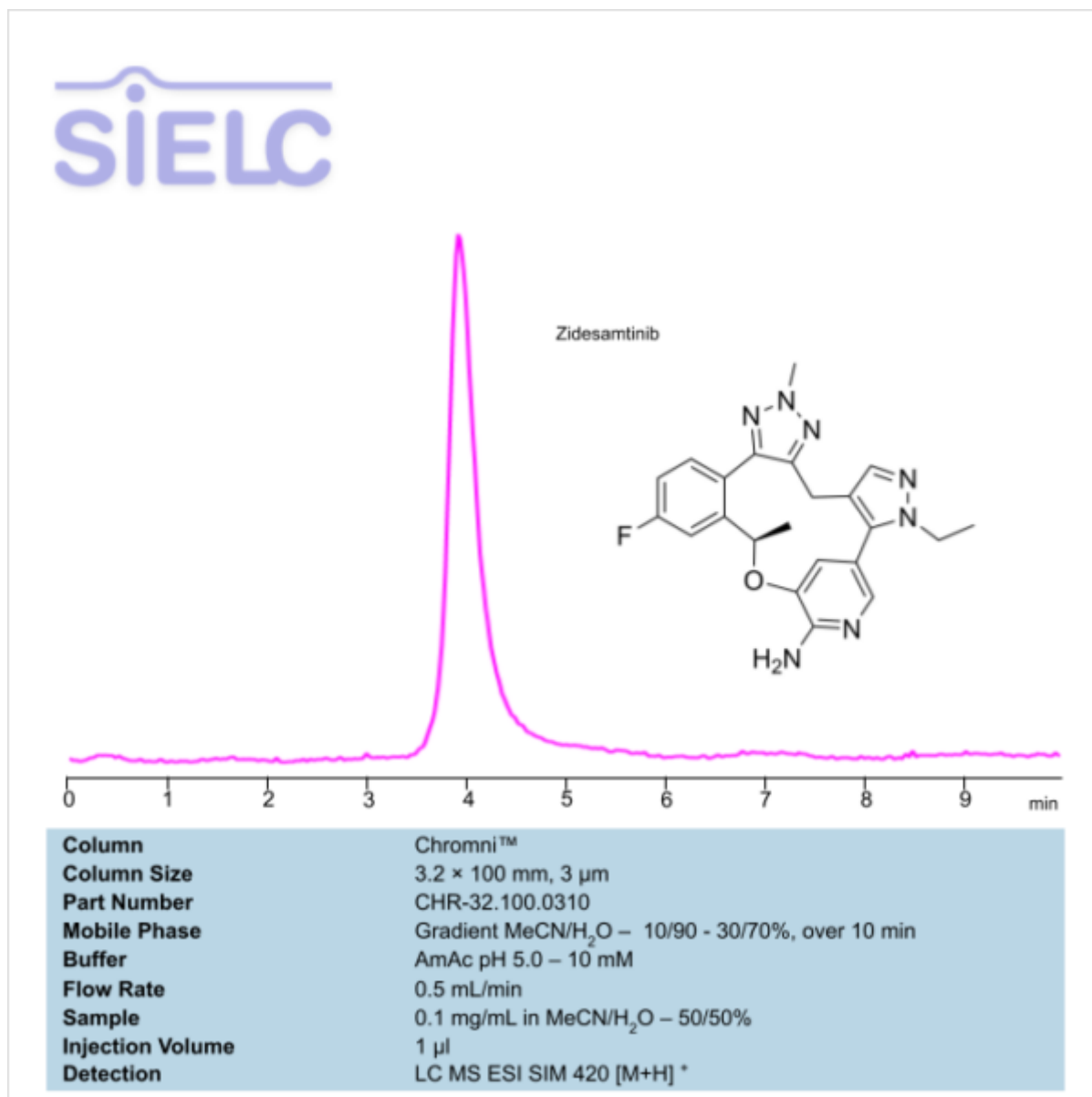


HPLC MS Method for Analysis of Zidesamtinib on Chromni Column

<https://sielc.com/hplc-method-for-analysis-of-zidesamtinib>

Chromatogram



Description

· High Performance Liquid Chromatography (HPLC) Method for Analysis of Zidesamtinib .

Zidesamtinib is an anti-cancer medication with the chemical formula C₂₂H₂₂FN₇O . It is primarily used to treat non-small cell lung cancer and works as a kinase inhibitor.

Zidesamtinib can be retained and analyzed using the Chromni stationary phase column. The analysis utilizes a gradient method with a simple mobile phase consisting of water and acetonitrile (MeCN) and ethanol. Detection is performed using LC MS.

Method Parameters

Mobile Phase	Gradient MeCN/H ₂ O
Buffer	AmAc pH 5.0 – 10 mM

Flow Rate	0.5 ml/min
Detection	LC MS ESI SIM 420 [M+H] ⁺
Class of Compounds	Drugs
Analyzing Compounds	Zidesantinib

HPLC Column Used

Chromni, 3.2 x 100 mm, 3 µm, 100 Å, dual ended

[Order this column at hplc-shop.de →](https://www.hplc-shop.de)