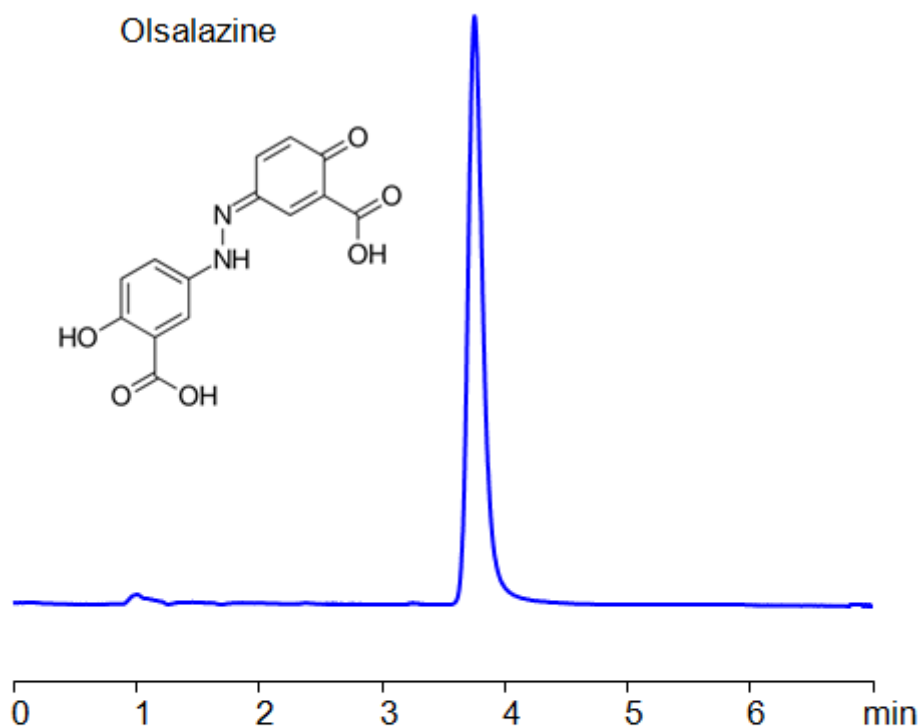


HPLC Method for Analysis of Olsalazine on Newcrom R1 Column

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

Chromatogram



Column:	Newcrom R1
Column size:	2.1 × 100 mm, 3 µm
Column part number:	NR1-21.100.0310
Mobile phase:	MeCN/H ₂ O – 50/50%
Buffer:	H ₂ SO ₄ – 0.2%
Flow rate:	0.2 mL/min
Detection:	UV 224 nm

Description

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

Olsalazine is a prodrug of mesalazine with the chemical formula C₁₄H₁₀N₂O₆ . It has anti-inflammatory effects when it goes through colonic breakdown. You can find detailed UV spectra of Olsalazine and information about its various lambda maxima by visiting the following link .

Method Parameters

Mobile Phase	MeCN – 50%
Buffer	H ₂ SO ₄ – 0.2

Flow Rate	1.0 ml/min
Detection	UV 224 nm
Class of Compounds	Drug
Analyzing Compounds	Olsalazine

HPLC Column Used

Newcrom R1, 2.1 x 100 mm, 3 µm, 100 A, dual ended

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