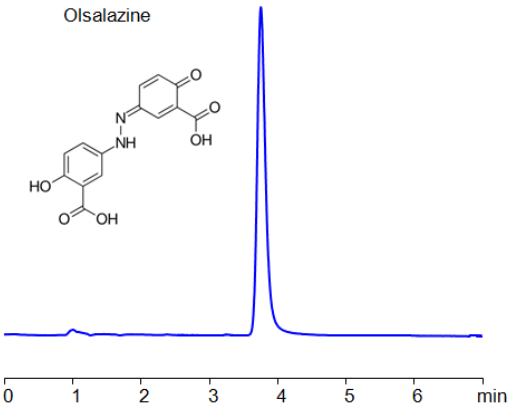
HPLC Method for Analysis of Olsalazine on Newcrom R1 Column



Column:	Newcrom R1
Column size:	2.1 × 100 mm, 3 µm
Column part number:	NR1-21.100.0310
Mobile phase:	MeCN/H_2O – 50/50%
Buffer:	H2SO4 – 0.2%
Flow rate:	0.2 mL/min
Detection:	UV 224 nm

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

Column	Newcrom R1, 2.1 x 100 mm, 3 µm, 100 Å, dual ended
Mobile Phase	MeCN – 50%
Buffer	H2SO4 – 0.2
Flow Rate	1.0 mL/min
Detection	UV 224 nm

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

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