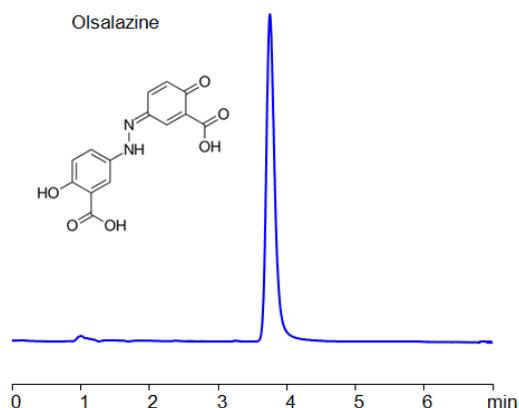


## HPLC Method for Analysis of Olsalazine on Newcrom R1 Column



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

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

Olsalazine is a prodrug of mesalazine with the chemical formula C<sub>14</sub>H<sub>10</sub>N<sub>2</sub>O<sub>6</sub> . 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

<b>Column</b>	Newcrom R1, 2.1 x 100 mm, 3 µm, 100 Å, dual ended
<b>Mobile Phase</b>	MeCN – 50%
<b>Buffer</b>	H <sub>2</sub> SO <sub>4</sub> – 0.2
<b>Flow Rate</b>	1.0 mL/min
<b>Detection</b>	UV 224 nm

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