

Uses :

Side Effects : Though generally considered to be safe, some reported side effects of Umifenovir include digestive disturbances, allergic reactions, or elevated heart rate. However, side effects are generally rare. As always, any medication's potential side effects should be discussed with a healthcare provider.

You can find detailed UV spectra of Arbidol (Umifenovir) and information about its various lambda maxima by visiting the following link.

Arbidol (Umifenovir) can be retained, and analyzed on a Primesep 100 mixed-mode stationary phase column using an isocratic analytical method with a simple mobile phase of water, Acetonitrile (MeCN), and a Ammonium formate as a buffer. This analysis method can be detected using UV at 254 nm, an Evaporative Light Scattering Detector (ELSD), or any other evaporative detection method (CAD, ESI-MS)

Method Parameters

Mobile Phase	MeCN/H ₂ O – 75/25%
Buffer	Ammonium Formate pH 3.0- 50 mM
Flow Rate	0.2 ml/min
Detection	UV 254 nm, LCMS SIM 479+
Peak Retention Time	8.17 min
Class of Compounds	Drug
Analyzing Compounds	Arbidol (Umifenovir)

HPLC Column Used

Primesep 100, 2.1 x 100 mm, 5 µm, 100 Å, dual ended

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