

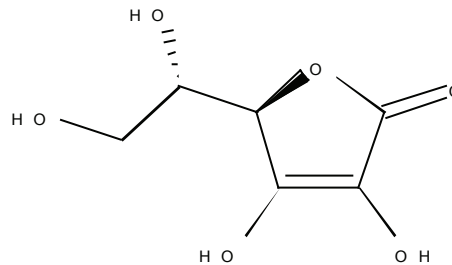
CLICK ON THE UNDERLINED BLUE TEXT FOR DETAILS ON THE PRODUCTS USED IN THIS APPLICATION

## TEST CONDITIONS

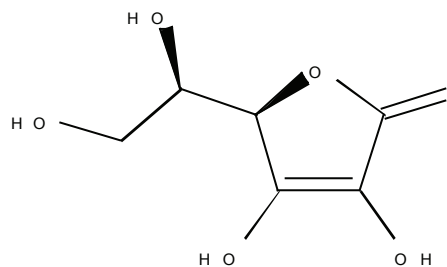
### Chromatographic Conditions

Column:	ACQUITY UPLC® BEH Amide,
Isocratic Mobile Phase:	80/20 MeCN/H <sub>2</sub> O with 10 mM KH <sub>2</sub> PO <sub>4</sub> , pH 4.6
Flow Rate:	0.2 mL/min
Injection Volume:	5.0 µL (PLNO)
Sample Concentration:	30 µg/mL each
Sample Diluent:	75/25 MeCN/MeOH with 0.2% HCOOH
Column Temperature:	25 °C
Weak Needle Wash:	95/5 MeCN/H <sub>2</sub> O
Detection:	UV @ 260nm
Sampling Rate:	20 points/sec
Filter Time Constant:	0.2
Instrument:	Waters ACQUITY UPLC with ACQUITY UPLC PDA Detector

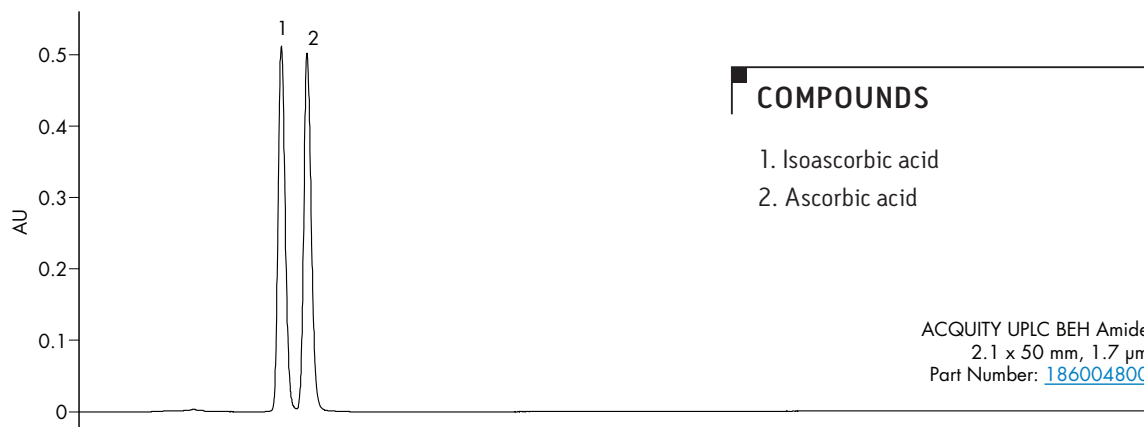
## STRUCTURES



Ascorbic acid



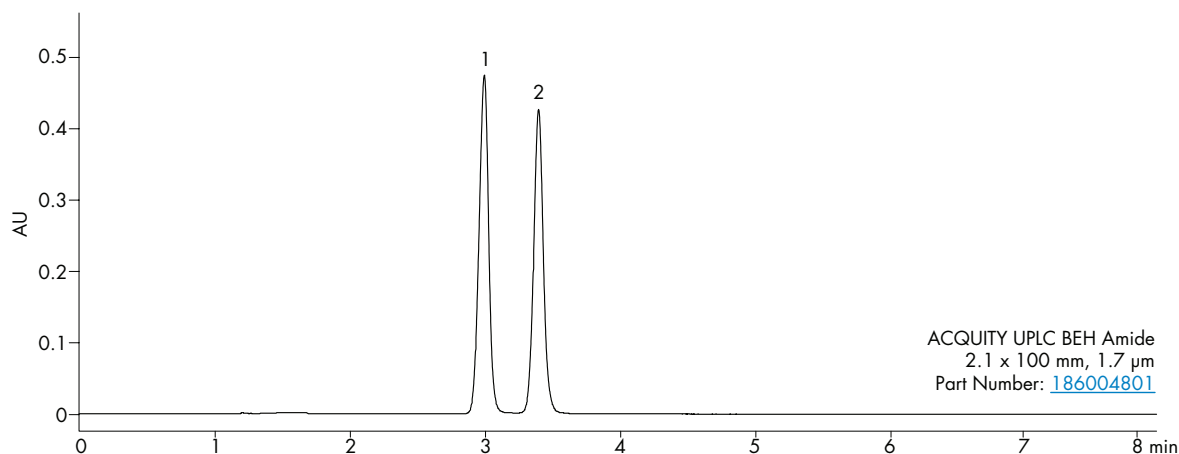
Isoascorbic acid



## COMPOUNDS

1. Isoascorbic acid
2. Ascorbic acid

ACQUITY UPLC BEH Amide  
2.1 x 50 mm, 1.7 µm  
Part Number: [186004800](#)



ACQUITY UPLC BEH Amide  
2.1 x 100 mm, 1.7 µm  
Part Number: [186004801](#)