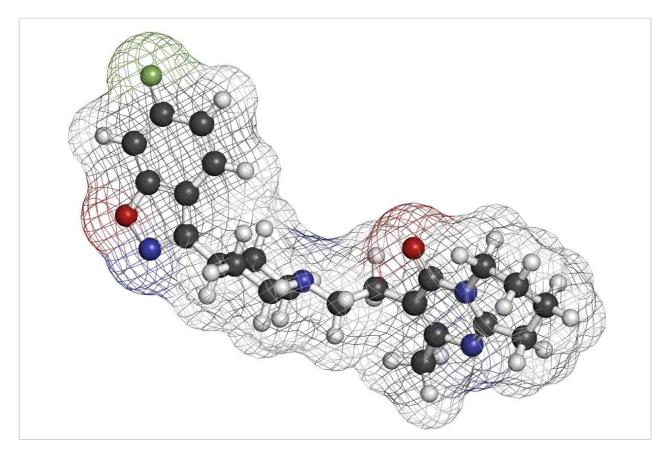


Nota de aplicación

# Risperidone - pH 9.5, LC-MS

Waters Corporation



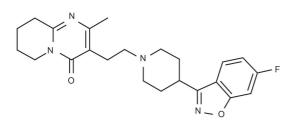
This is an Application Brief and does not contain a detailed Experimental section.

### Abstract

This application brief demonstrates analysis of risperidone.

# Introduction

The compound analyzed in this study is risperidone.



Risperidone

# Experimental

#### Conditions

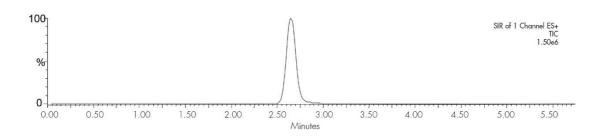
Column:	Xterra MS C_{18} 2.1 x 30 mm, 3.5 $\mu\text{m}$	
Part number:	186000398	
Mobile phase A:	0.1% NH <sub>4</sub> OH in H <sub>2</sub> O	
Mobile phase B:	0.1% NH <sub>4</sub> OH in ACN	
Flow rate:	0.2 mL/min to MS	
Isocratic mobile phase composition:	67% A; 33% B	
Injection volume:	20 µL of 100 pg/µL	
Temperature:	Ambient	

Detection:	MS ESI <sup>+</sup> , SIR 411.3
Instrument:	Alliance 2795 HT, Micromass ZQ

#### **MS** Conditions

Micromass ZQ ESI <sup>+</sup>	
Capillary (kV):	3.0
Cone (V):	30
Extractor:	3.0
RF lens:	0.5
Source temp.:	150
Desolvation temp.:	350
Cone gas flow (L/Hr):	60
Desolvation gas flow (L/Hr):	500
LM resolution:	15
HM resolution:	15
lon energy:	1.0
Multiplier (V):	650

# Results and Discussion



### Featured Products

Alliance HPLC System <https://www.waters.com/534293>

WA20738.100, June 2002

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