

Conditions

Column: ACE 3 C18
Dimensions: 100 x 3.0 mm
Part Number: ACE-111-1003
Mobile Phase: A: 15 mM ammonium formate pH 5.0 with formic acid in H₂O
 B: 0.1% formic acid in MeOH

Gradient:

Time (mins)	%B
0.0	60
4.0	95
7.0	95
7.2	60
9.0	60

Flow Rate: 0.35 mL/min

Injection: 2 µL

Temperature: 30 °C

Detection: API 5000 triple quad MS
 ESI in positive ion mode

Analytes

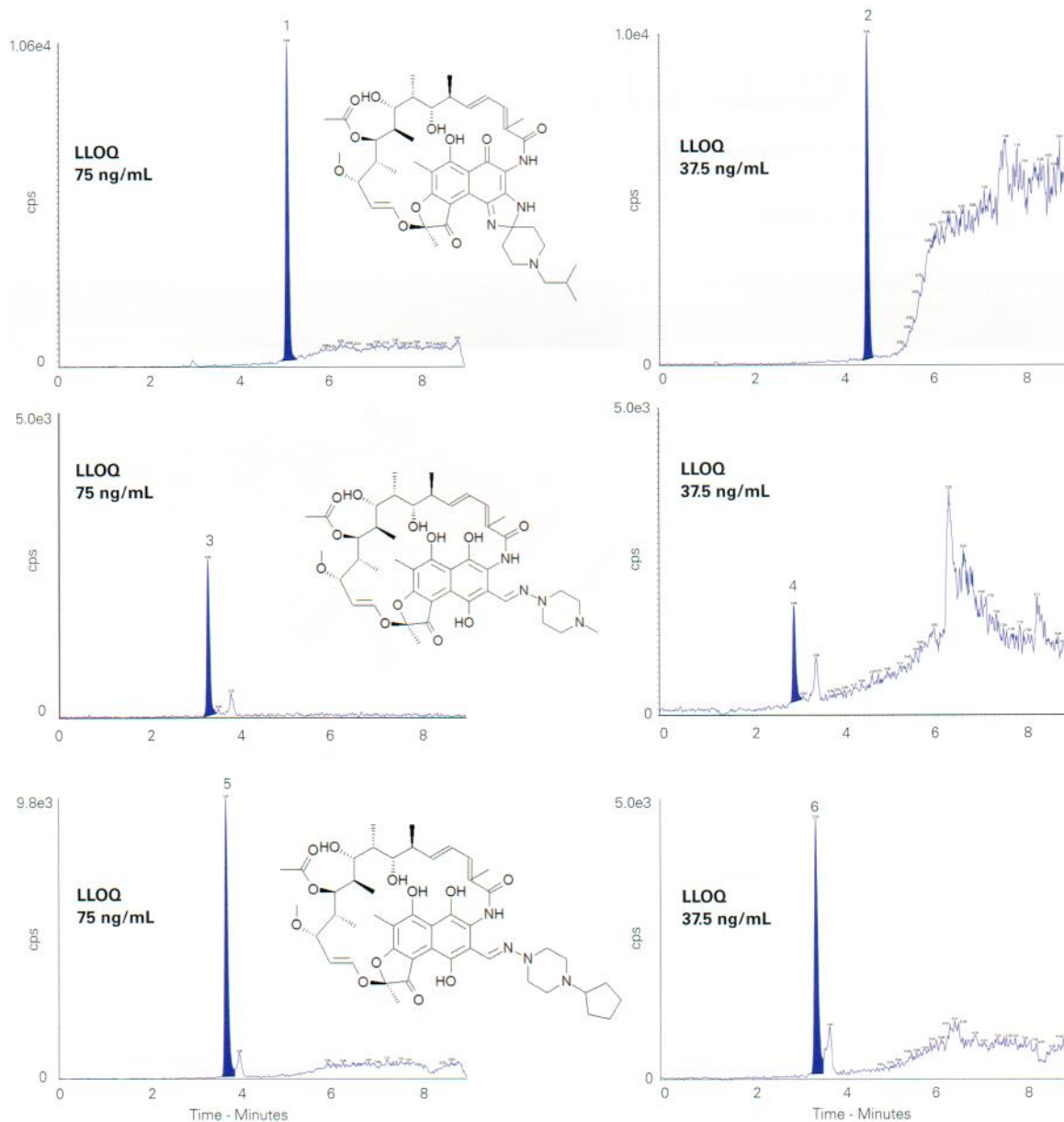
- Rifabutin
(*m/z* 847.5 → 815.5)
- Desacetyl rifabutin
(*m/z* 805.5 → 773.4)
- Rifampicin
(*m/z* 823.5 → 791.4)
- Desacetyl rifampicin
(*m/z* 781.5 → 749.4)
- Rifapentine
(*m/z* 877.5 → 845.4)
- Desacetyl rifapentine
(*m/z* 835.5 → 803.5)

Available from



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Assay for simultaneous quantification of rifamycin antibiotics and their corresponding active desacetyl metabolites



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