

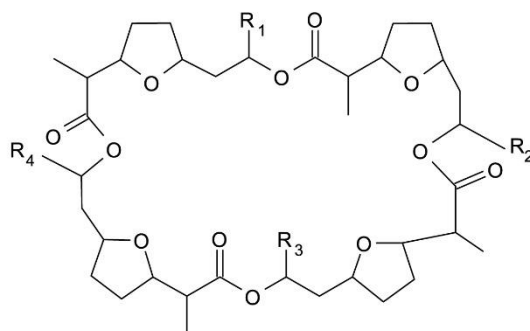
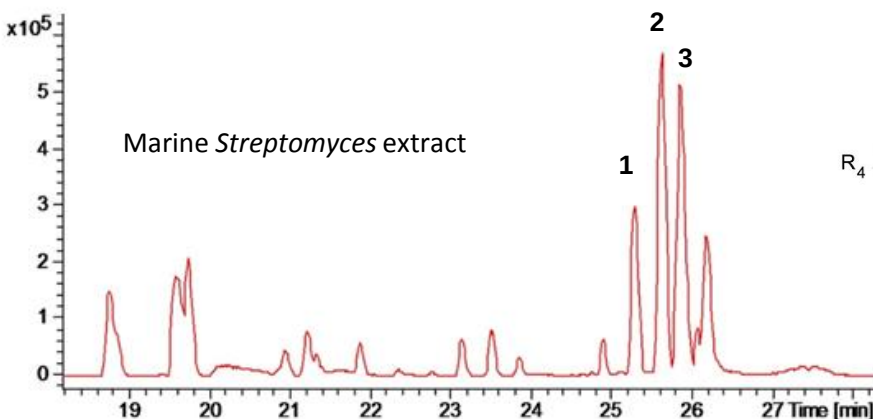
Conditions

Column: ACE UltraCore 2.5 SuperC18
Dimensions: 150 x 2.1 mm
Part Number: CORE-25A-1502U
Mobile Phase: A: 0.1% formic acid in H₂O
B: 0.1% formic acid in MeCN

Time (mins)	%B
0.0	5
5.0	5
20.0	100
25.0	100

Flow Rate: 0.2 mL/min

Detection: Dionex 3000RS UHPLC system coupled with Bruker MaXis Q-TOF MS
Electrospray MS positive mode
Source End plate offset -500 V
Nebuliser gas (N₂) 1.6 bar
Drying gas (N₂) temp 180 °C
Collision energy 5.0 eV
Collision RF 600 Vpp



Macrotetralides

1. Dinactin R₁ = R₃ = CH₂CH₃, R₂ = R₄ = CH₃
2. Trinactin R₁ = R₂ = R₃ = CH₂CH₃, R₄ = CH₃
3. Tetranactin R₁ = R₂ = R₃ = R₄ = CH₂CH₃

