Taxol in Fungal Extract by LC-MS/MS

ACE®
Ultra-inert
UHPLC & HPLC Columns

Application #**AN1670**

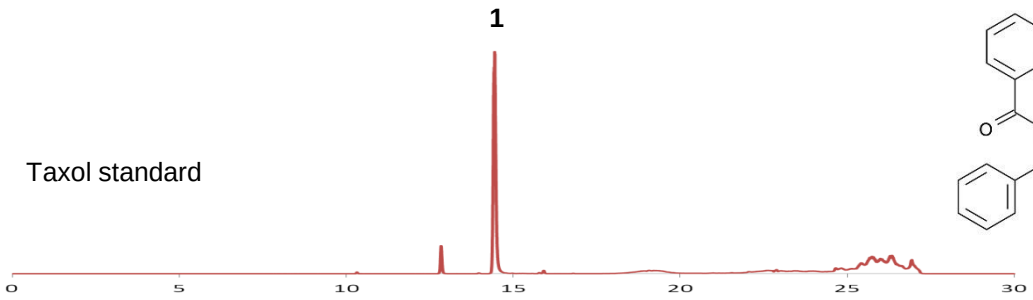
Conditions

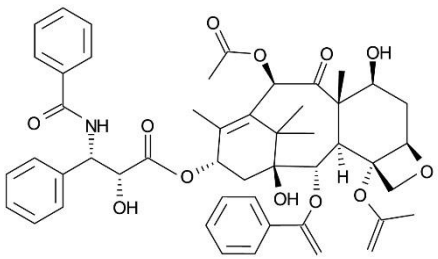
Column:	ACE UltraCore 2.5 SuperC18
Dimensions:	150 x 2.1 mm
Part Number:	CORE-25A-1502U
Mobile Phase:	A: 0.5% formic acid in H_2O
	B: 0.5% formic acid in MeCN

Time (mins)	%B
0.0	10
1.0	10
3.0	40
22.0	60
25.0	95

Flow Rate:	0.35 mL/min
Detection:	Orbitrap Elite MS
	FT positive ion mode
	Collision induced dissociation isolation width 5 Da
	Normalised collision energy 32 eV
	Activation Q 0.25
	Activation times 10 ms

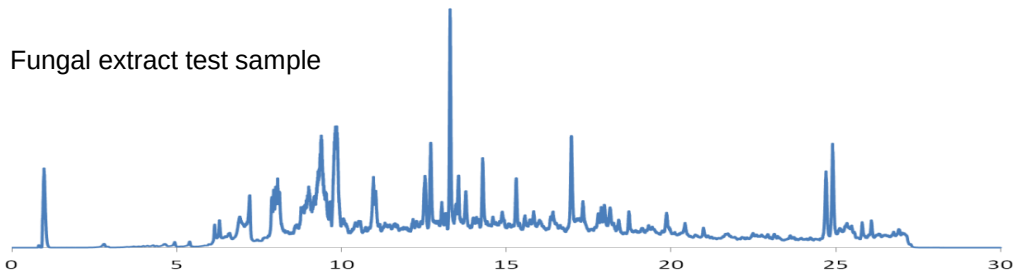
Taxol standard



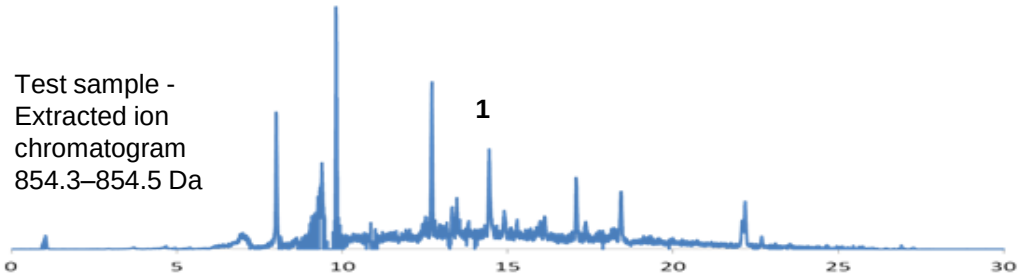


1. Taxol (Paclitaxel)

Fungal extract test sample



Test sample - Extracted ion chromatogram 854.3–854.5 Da



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