

# HPLC Application

ID No.: 18708

## Taxanes on Kinetex 2.6µm C18 50 x 2.1mm ID (in acetonitrile)

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4462-AN

**Elution Type:** Gradient

**Eluent A:** Water

**Eluent B:** CH<sub>3</sub>CN

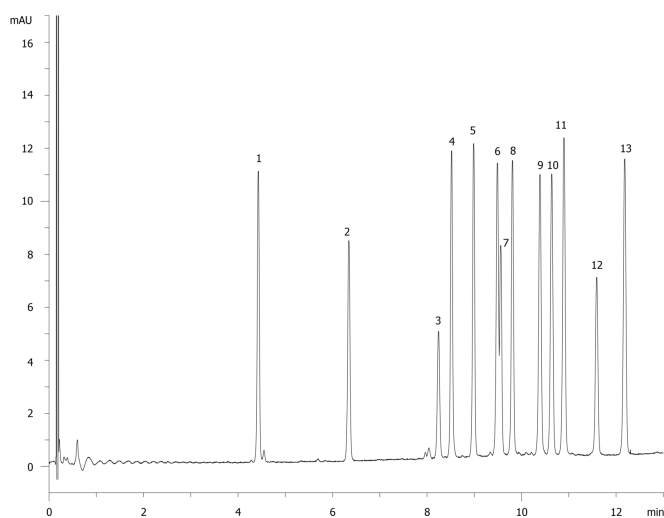
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	13	50	50
	3	13.1	90	10
	4	15	90	10

**Flow Rate:** 0.8 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 225 nm (25 °C)

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Products used in this application:



## Taxanes on Kinetex 2.6 $\mu$ m C18 50 x 2.1mm ID (in acetonitrile)

### ANALYTES:

- 1** 10-Deacetylbaccatin III
- 2** Baccatin III
- 3** 10-Deacetyl-7-xylosyltaxol B
- 4** Taxinine M
- 5** 10-Deacyl-7-xylosyltaxol
- 6** 10-Deaceytl-7-xylosyltaxol C
- 7** 10-Deacetyltaxol
- 8** 7-Xylosyltaxol
- 9** Cephalomannine
- 10** 10-Deacetyl-7-epitaxol
- 11** Paclitaxel
- 12** Taxol C
- 13** 7-epi-Taxol

