

# HPLC Application

ID No.: 16300

## Taxanes on Luna 3u PFP(2)

**Column:** Luna® 3 µm PFP(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4447-E0

**Elution Type:** Gradient

**Eluent A:** Water

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	75	25
	2	20	30	70

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 225 nm (ambient)

**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, PFP 4 x 3.0 mm, 10/Pk Part No.: AJ0-8327

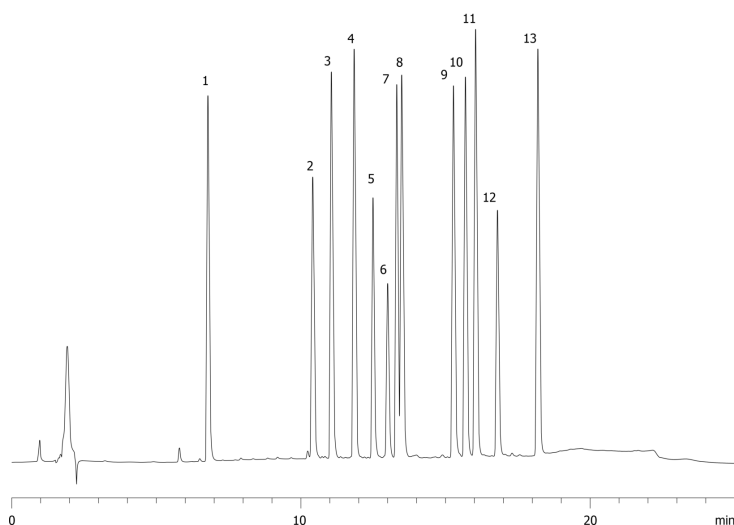
- Holder Part No.: KJ0-4282



Products used in this application:



16300



## Taxanes on Luna 3u PFP(2)

### ANALYTES:

- 1** 10-Deacetylbaccatin III
- 2** Paccatin III
- 3** 10-Deacetyl-7-xylosyltaxol B
- 4** Taxinine M
- 5** 10-Deacetyl-7-xylosyltaxol
- 6** 10-Deacetyl-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

