

HPLC Application

ID No.: 14435

Protopin in Fumitory (Earthsmoke)

Column: Luna® 3 µm C18(2) 100 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-4251-E0

Elution Type: Gradient

Eluent A: 0.005M octanesulfonic acid in water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	79	21
	2	14	76	24
	3	20	71	29
	4	30	63	37
	5	40	51	49
	6	45	51	49
	7	47	79	21
	8	65	79	21

Flow Rate: 0.8 mL/min

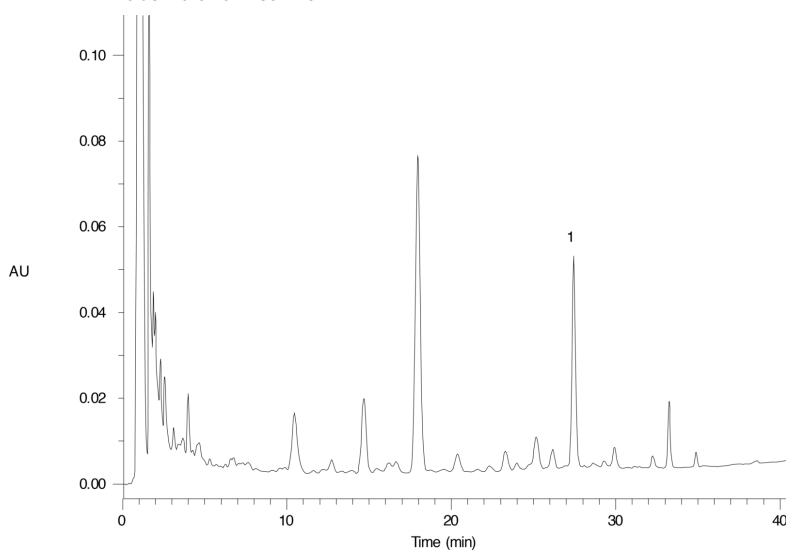
Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 203 nm (25 °C)

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

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



ANALYTES:

1 Protopin



Products used in this application:

