

Materials List for

## 2D-HPLC-MS Technology Combined with Molecular Network for the Identification of Components in Tibetan medicine *Aconitum pendulum*

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URL: <https://www.jove.com/video/66239>

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### Materials

Name	Company	Catalog Number	Comments
Acetonitrile	Fisher chemical	F22M81203	Mobile phase
Aconitum pendulum	/	/	Herb medicine
Agilent 1290 Infinity (II) 2D-LC	Agilent Technologies	G2198-90001	Liquid chromatography
Disposable syringes	Chengdu Keen experimental equipment	/	1ml
EP tube	Chengdu Keen experimental equipment	/	3ml
Liquid phase injection bottle	Chengdu Keen experimental equipment	/	1.5ml
LTQ XL Mass Spectrometer	Thermo Fisher	LTQ21991	Mass Spectrometer
Microporous membranes	Chengdu Keen experimental equipment	/	0.22µm
Ultimate XB-C18,5 µm,2.1 x 200 mm	Welch	00201-31015	Reversed-phase column
Ultrasonic Cleaner	GT Sonic	UGT20DEC048Y	Ultrasonic Cleaner 240W 40KHz
XAmide,3 µm,100A	Dalian Mondi Technology	D2019110601	Hydrophilic column