

Antibacterial compounds from *Atractylodes japonica* against Methicillin-resistant *Staphylococcus aureus*

Data No. LL006-0000

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Conditions

System : LC800 HPLC system
Column : Inertsil ODS-4 (2µm, 50 x 2.1 mm I.D.)
Column Cat. No. : 5020-81202
Eluent : A) CH₃CN
 B) H₂O
 A/B = 66/34, v/v
Flow Rate : 0.4 mL/min
Detection : UV 240 nm (LC800 UV Detector)
Sample : Antibacterial compounds from *Atractylodes japonica*
Analyte : 2. Atractylenolide I
 3. (6*E*, 12*E*)-tetradecadiene-8,10-diyne-1,3-diol (TDEA)
 6. Atractylenolide III
 7. (6*E*, 12*E*)-tetradecadiene-8,10-diyne-1,3-diol diacetate (TDEYA)