

Supplementary material

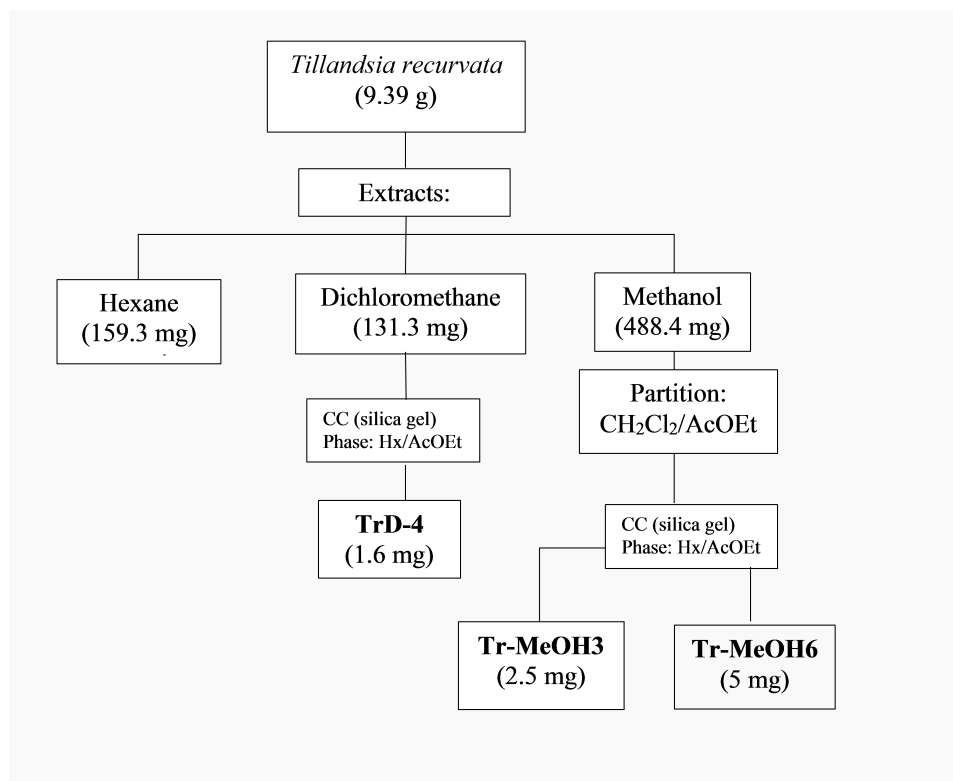


Figure S1. Fractionation of *Tillandsia recurvata*

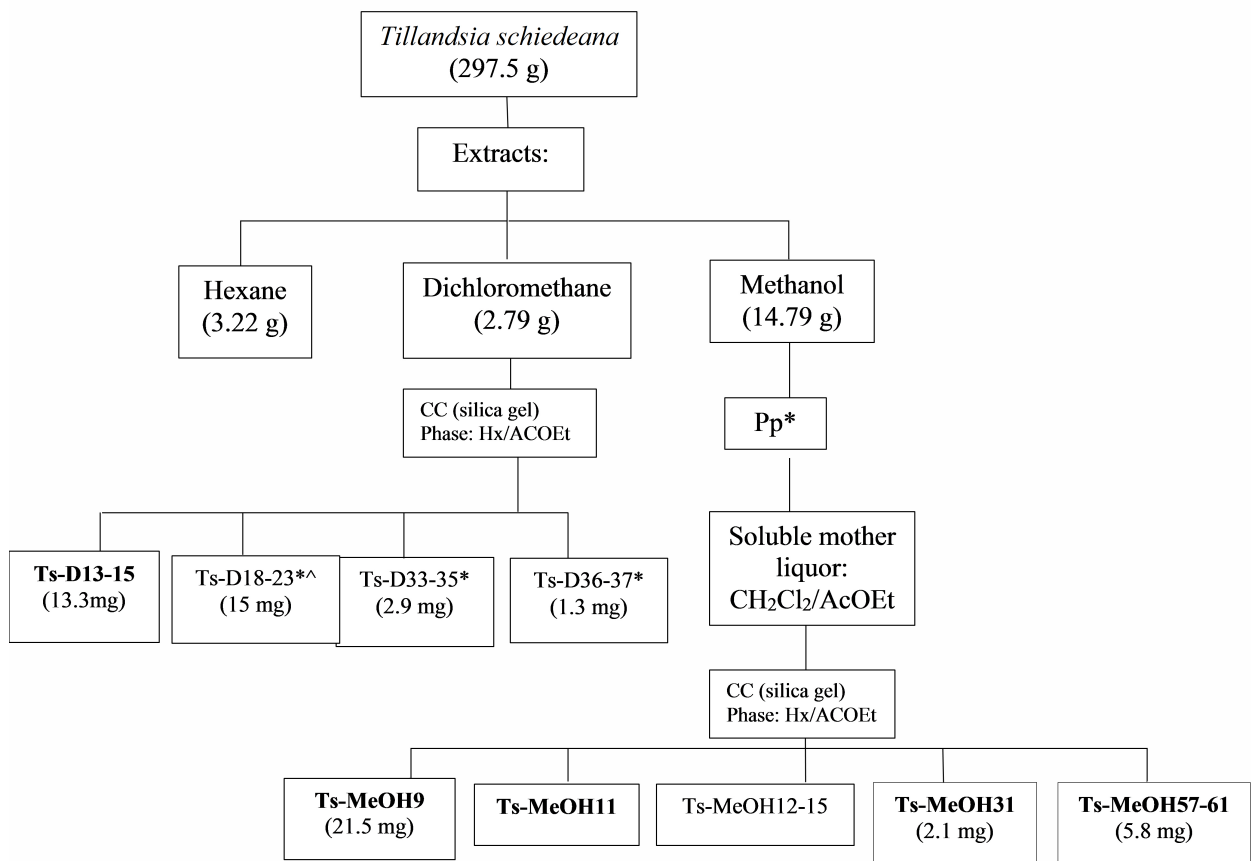


Figure S2. Fractionation of *Tillandsia schiedeana*

Tillandsia species inhibit bacterial virulence factors

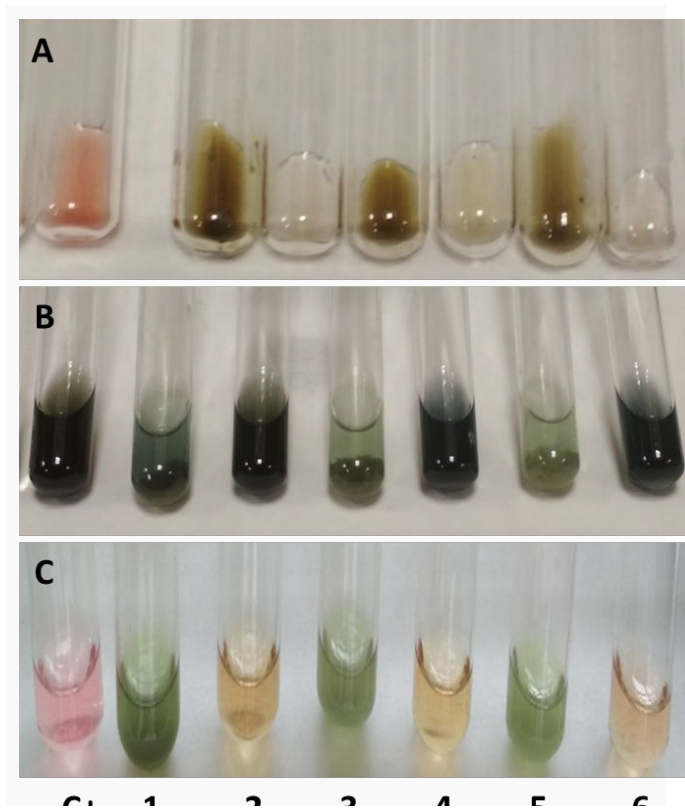


Figure S3. Qualitative phytochemical analysis of *Tillandsia* species by colorimetric test. A) terpenoids, C+: oleanolic acid; B) phenols, C+: gallic acid and C) flavonoids, C+: quercetin. 1: *T. recurvata* CH₂Cl₂, 2: *T. recurvata* CH₃OH, 3: *T. schiedeana* CH₂Cl₂, 4: *T. schiedeana* CH₃OH, 5: *T. fasciculata* CH₂Cl₂, 6: *T. fasciculata* CH₃OH.

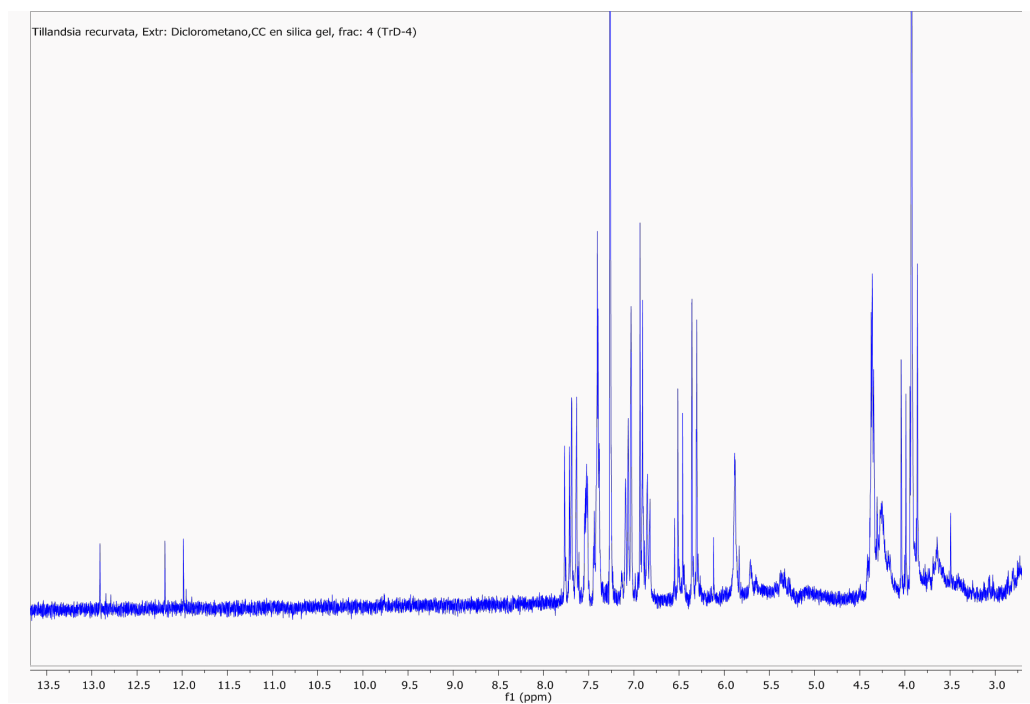


Figure S4. ¹H NMR Tr-D4

Tillandsia species inhibit bacterial virulence factors

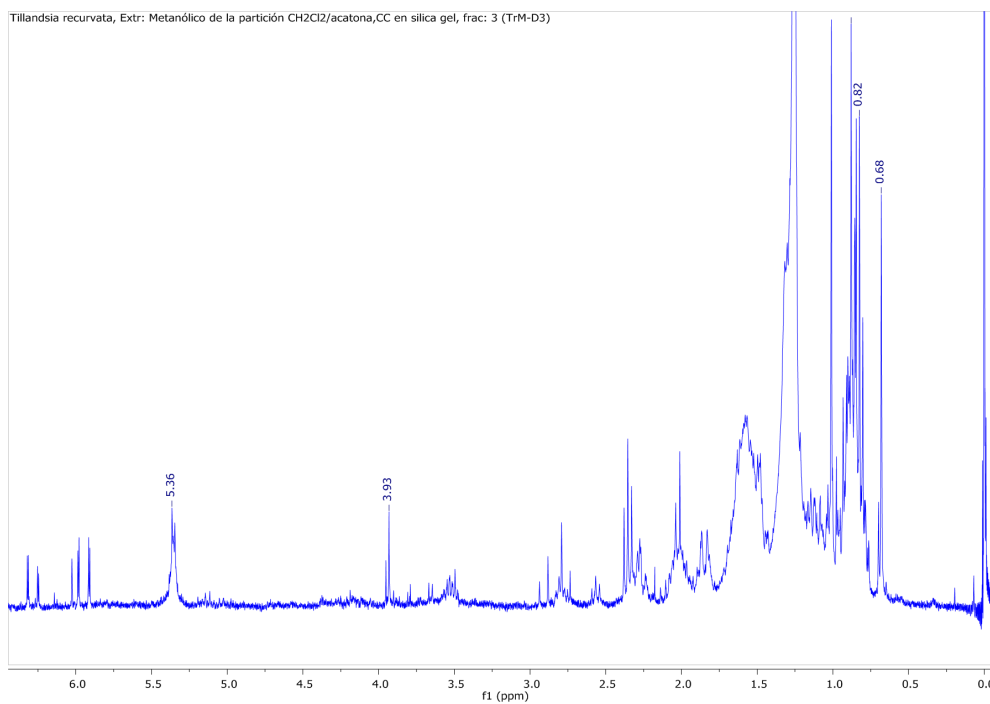


Figure S5. ¹H NMR Tr-MeOH3

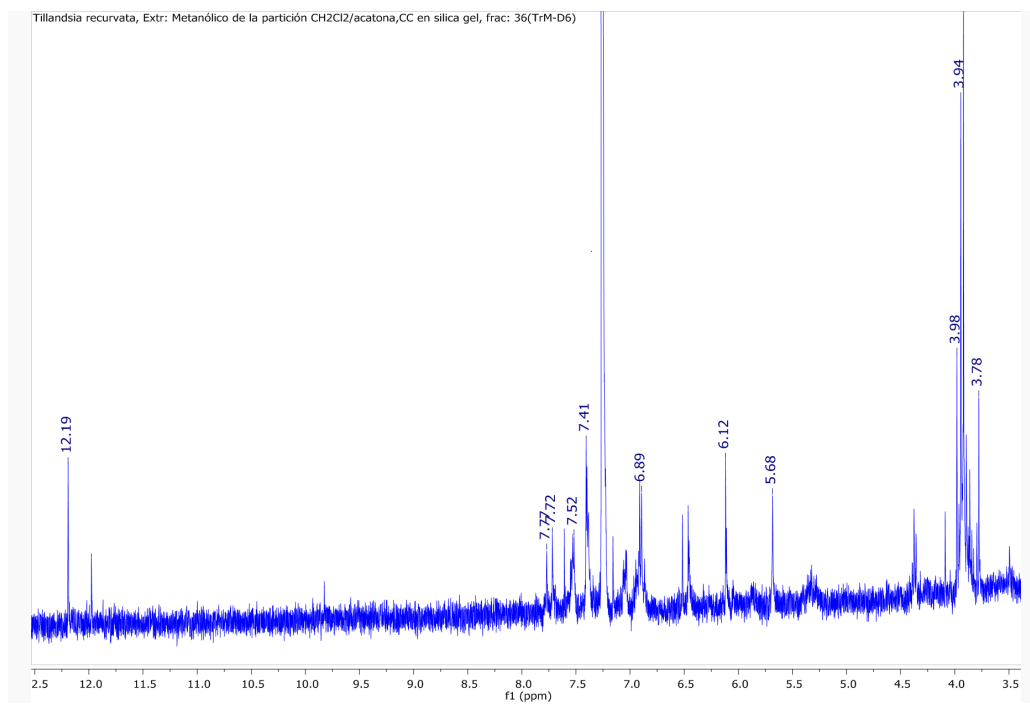


Figure S6. ^1H NMR Tr-MeOH6

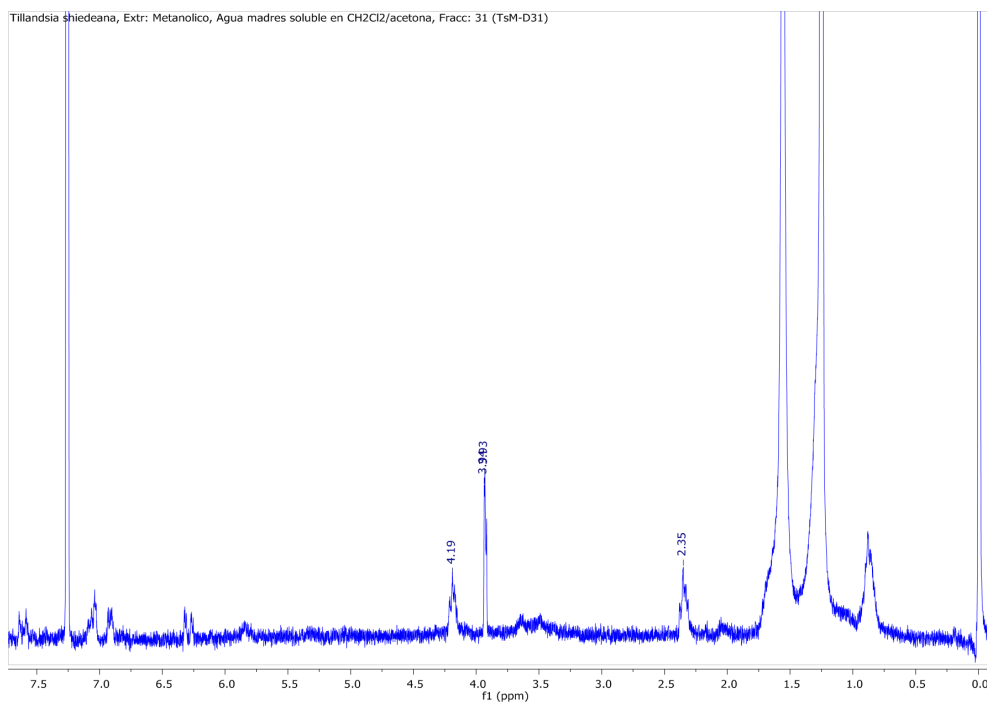


Figure S8. ^1H NMR Ts-MeOH31

Tillandsia species inhibit bacterial virulence factors

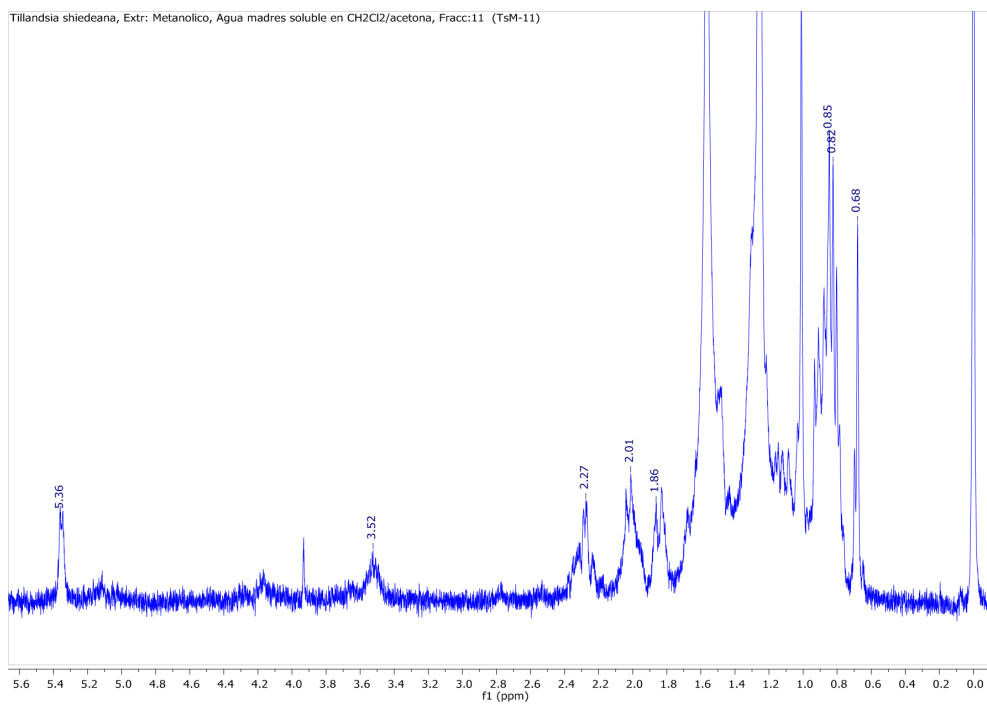


Figure S9. ^1H NMR Ts-MeOH11

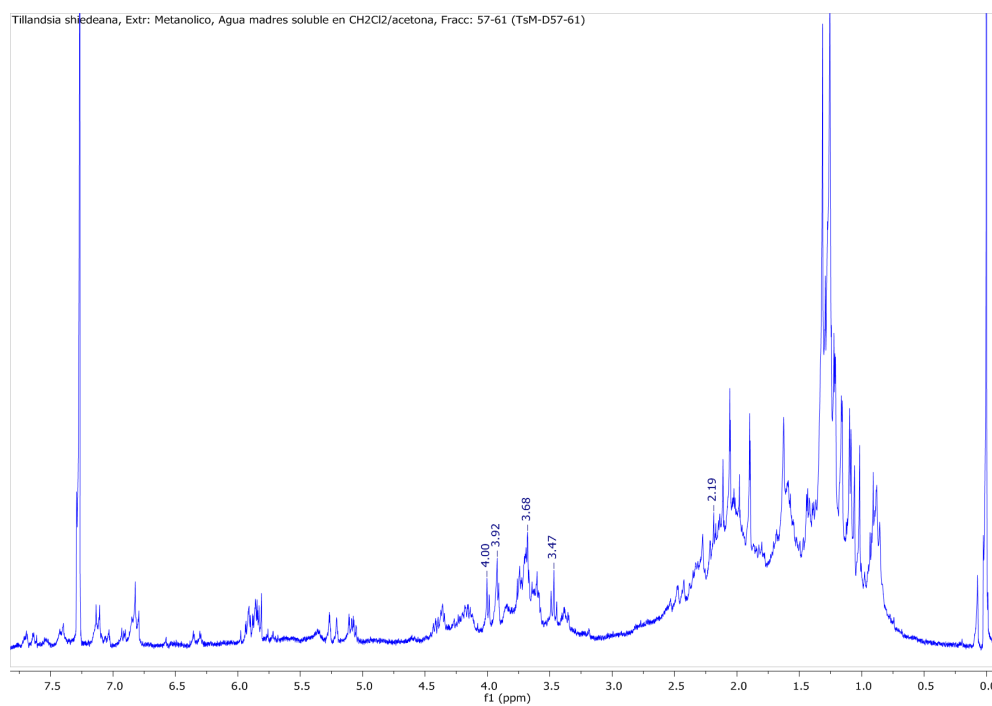


Figure S10. ^1H NMR Ts-MeOH57-61

Tillandsia species inhibit bacterial virulence factors

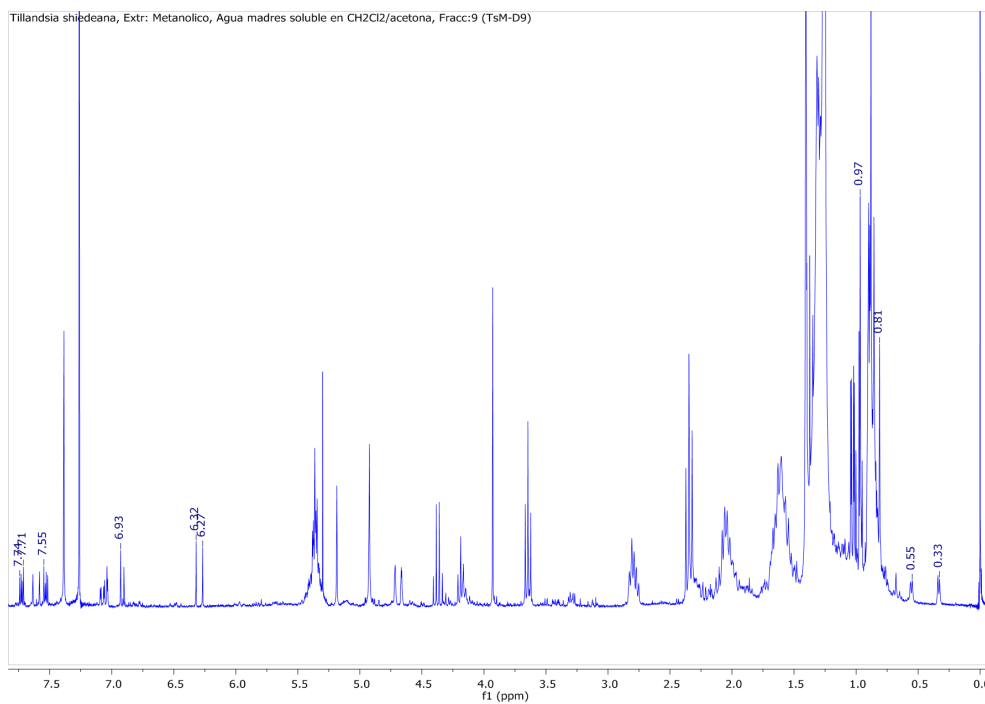


Figure S11. ^1H NMR Ts-MeOH9