



Supplementary Materials: Therapeutic Roles of Deep Eutectic Systems based on Perillyl Alcohol and Ibuprofen

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Table S1. Representative images of disk diffusion assay plates for individual compounds and eutectic blends regarding *Staphylococcus aureus* (Gram-positive) ATCC 25923.

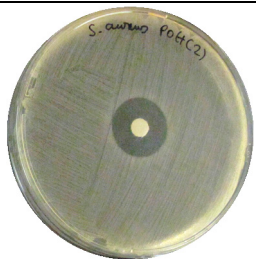
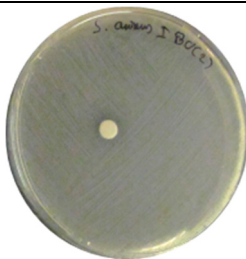
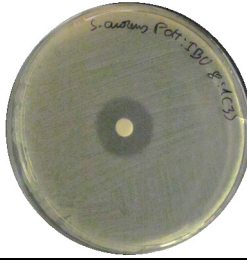
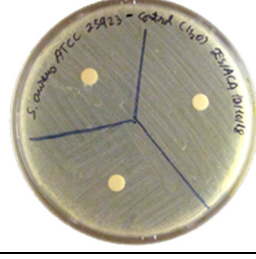
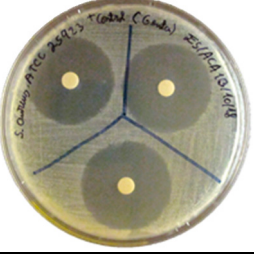
Isolated compounds				
	Perillyl alcohol (POH)		Ibuprofen (IBU)	
THEDES				
	POH:IBU 4:1	POH:IBU 6:1	POH:IBU 8:1	
Controls				
	Sterile water (– control)		Gentamicin (+ control)	

Table S2. Representative images of disk diffusion assay plates for individual compounds and eutectic blends regarding *Staphylococcus aureus* (Gram-positive) ATCC 700698 (MRSA).

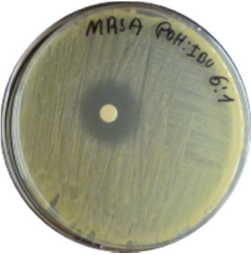
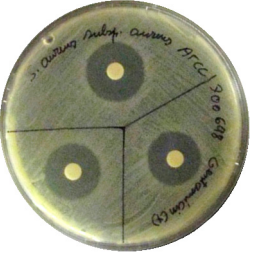
Isolated compounds				
	Perillyl alcohol (POH)		Ibuprofen (IBU)	
THEDES				
	POH:IBU 4:1	POH:IBU 6:1	POH:IBU 8:1	
Controls				
	Sterile water (– control)		Gentamicin (+ control)	

Table S3. Representative images of disk diffusion assay plates for individual compounds and eutectic blends regarding *Staphylococcus epidermis* (Gram-positive) ATCC 35984 (MRSE).

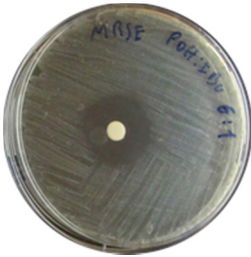
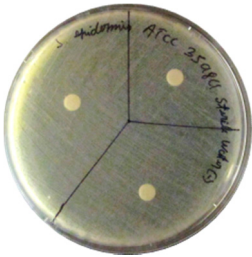
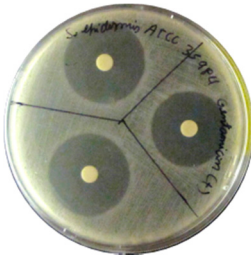
Isolated compounds				
	Perillyl alcohol (POH)		Ibuprofen (IBU)	
THEDES				
	POH:IBU 4:1		POH:IBU 6:1	
Controls				
	Sterile water (– control)		Gentamicin (+ control)	

Table S4. Representative images of disk diffusion assay plates for individual compounds and eutectic blends regarding *Pseudomonas aeruginosa* (Gram-negative) ATCC 27853.

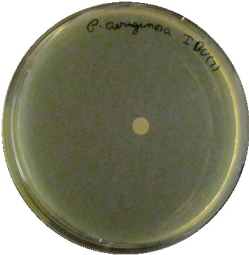
Isolated compounds				
	Perillyl alcohol (POH)		Ibuprofen (IBU)	
THEDES				
	POH:IBU 4:1	POH:IBU 6:1	POH:IBU 8:1	
Controls				
	Sterile water (– control)		Gentamicin (+ control)	

Table S5. Representative images of disk diffusion assay plates for individual compounds and eutectic blends regarding *Escherichia coli* (Gram-negative) ATCC 25922.

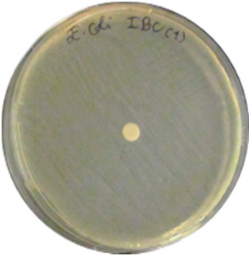
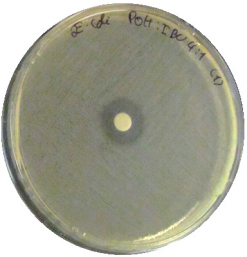
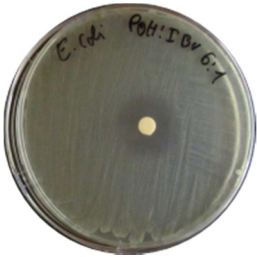
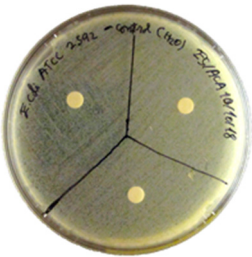
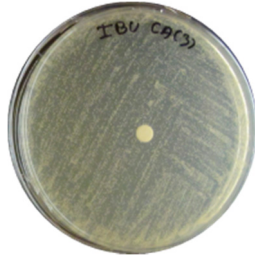
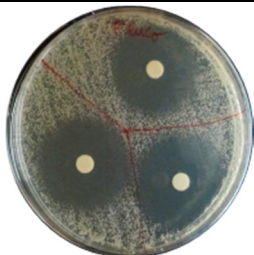
Isolated compounds				
	Perillyl alcohol (POH)		Ibuprofen (IBU)	
THEDES				
	POH:IBU 4:1		POH:IBU 6:1	
Controls				
	Sterile water (– control)		Gentamicin (+ control)	

Table S6. Representative images of disk diffusion assay plates for individual compounds and eutectic blends regarding *Candida albicans* (yeast) ATCC 90029.

Isolated compounds				
	Perillyl alcohol (POH)		Ibuprofen (IBU)	
THEDES				
	POH:IBU 4:1	POH:IBU 6:1	POH:IBU 8:1	
Controls				
	Sterile water (– control)		Gentamicin (+ control)	

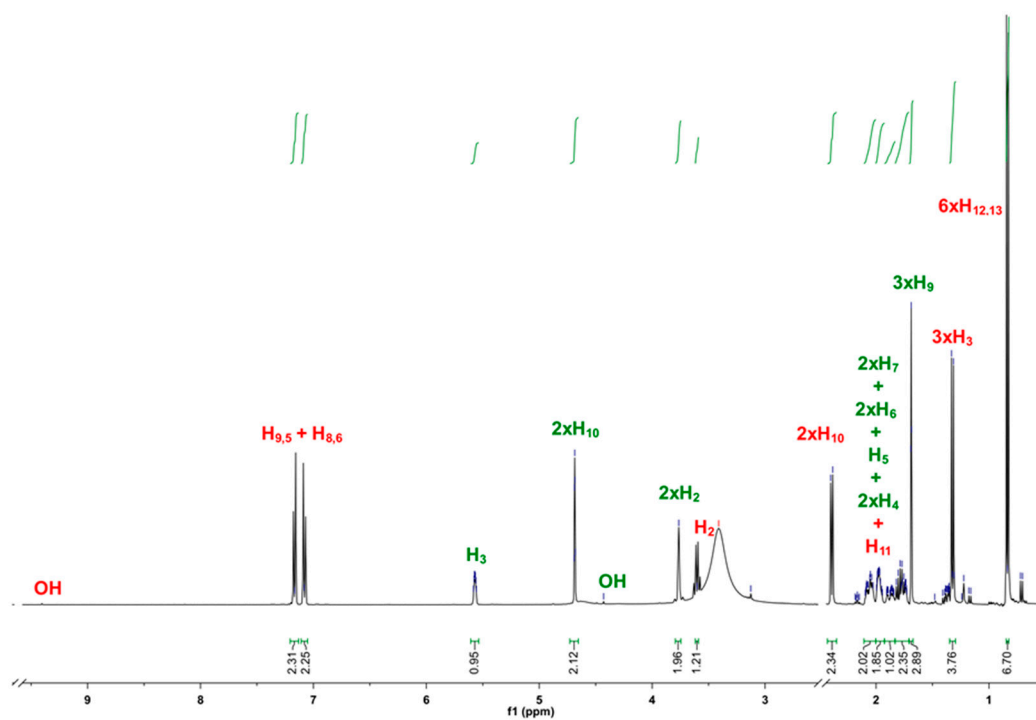


Figure S1. ^1H NMR spectra of POH:IBU 1:1. Peak assignment and integration were fully performed.

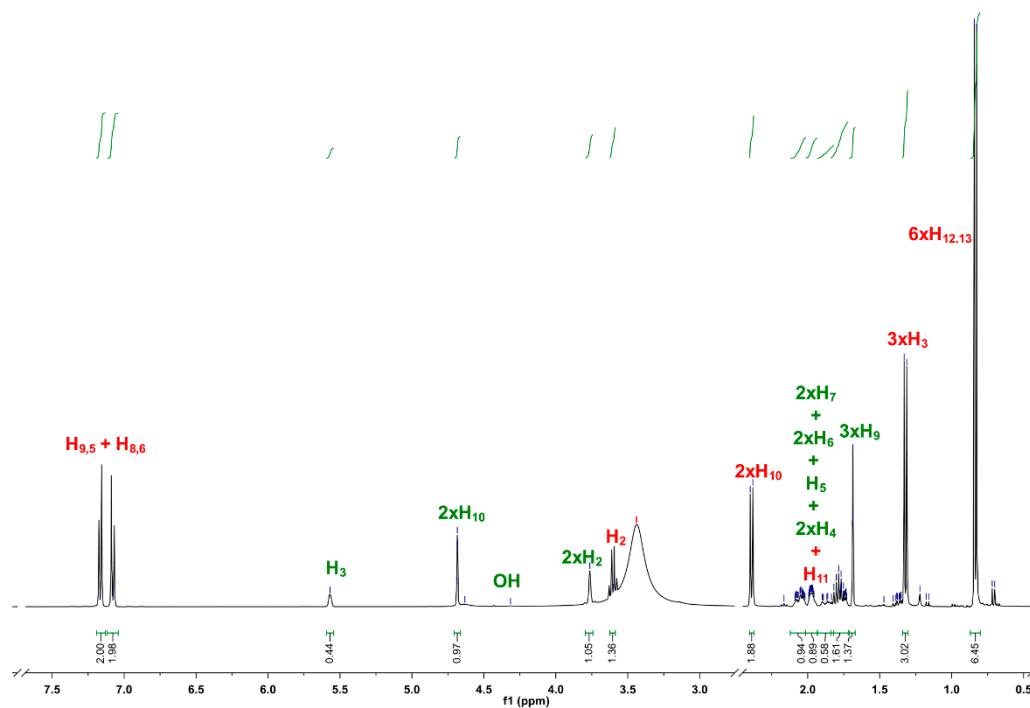


Figure S2. ¹H NMR spectra of POH:IBU 1:2. Peak assignment and integration were fully performed.

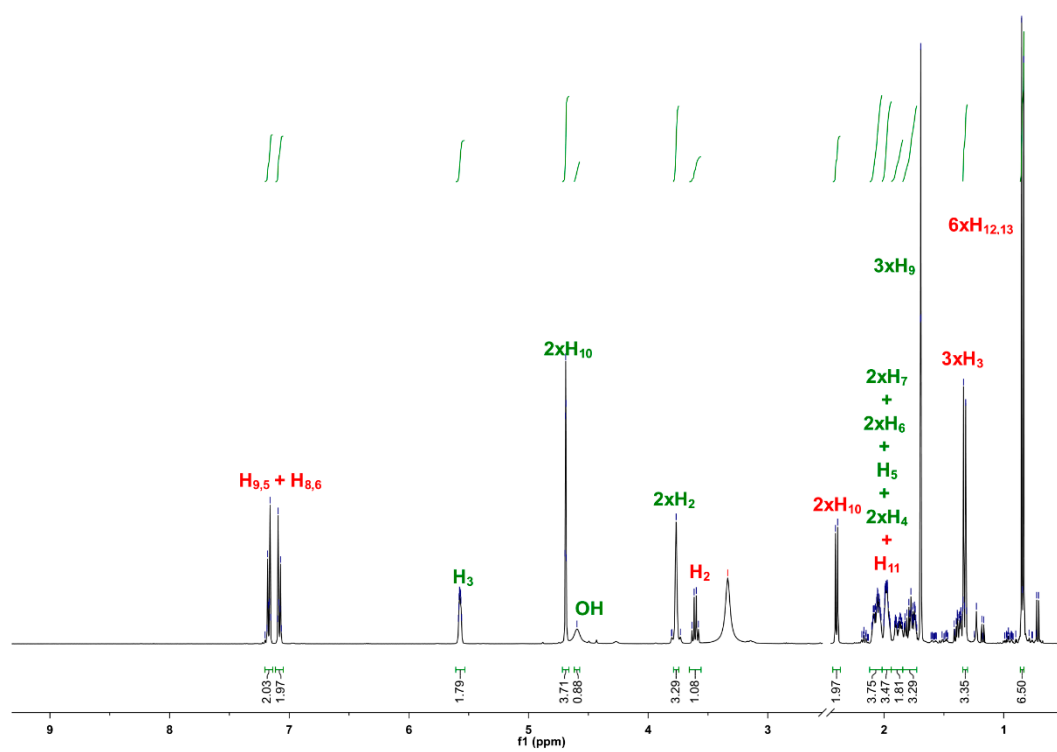


Figure S3. ¹H NMR spectra of POH:IBU 2:1. Peak assignment and integration were fully performed.

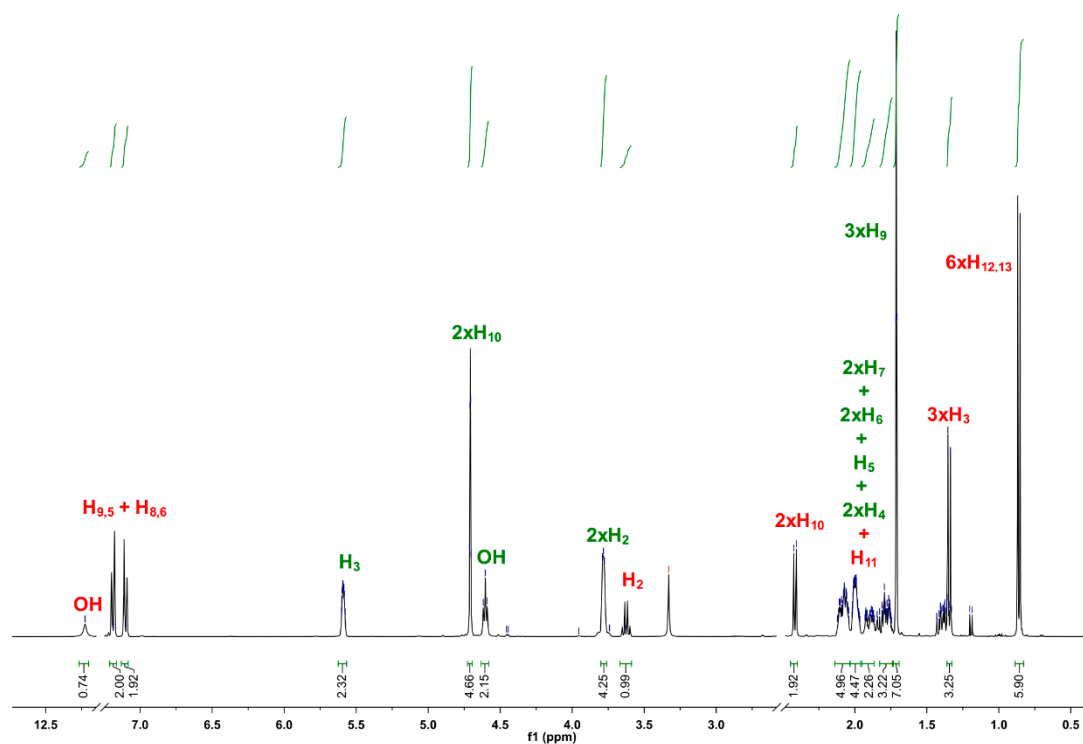
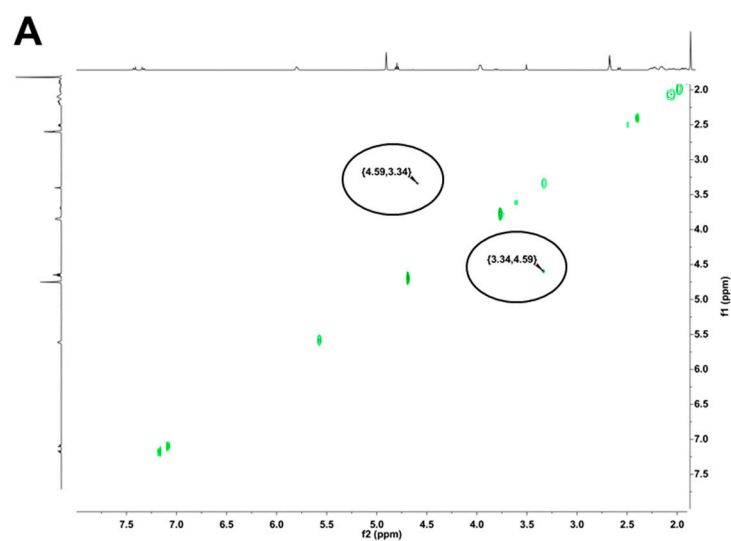


Figure S4. ^1H NMR spectra of POH:IBU 3:1. Peak assignment and integration were fully performed.



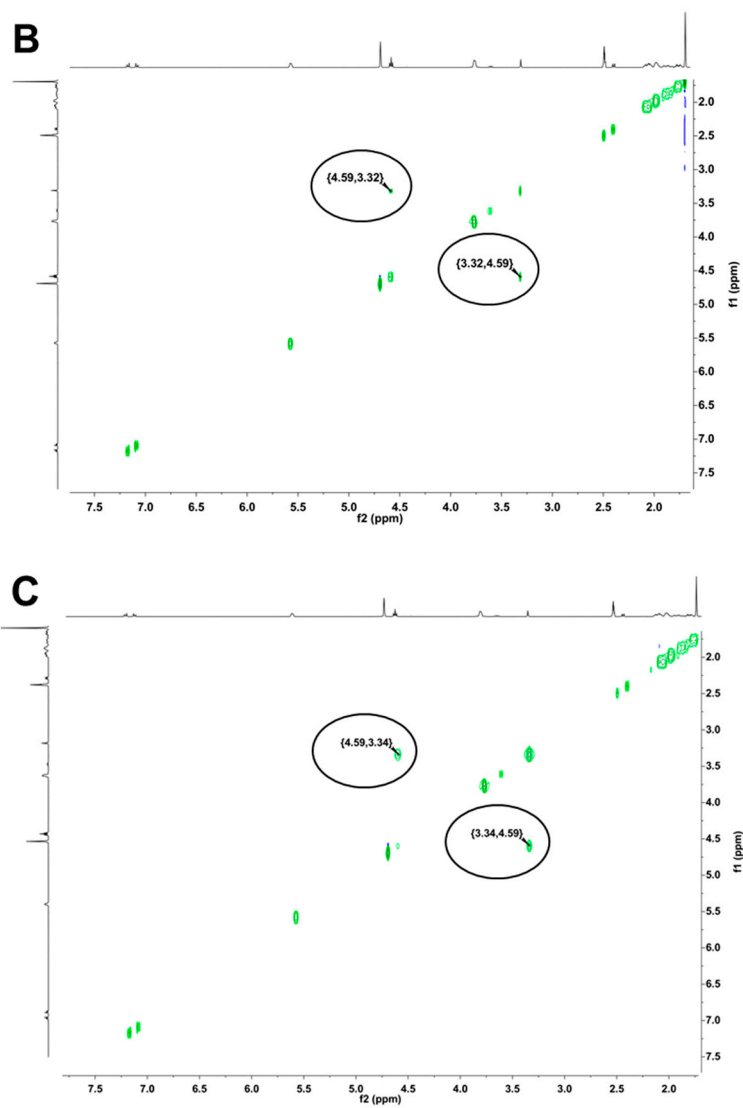


Figure S5. NOESY spectra of THEDES (A) POH:IBU 4:1, (B) POH:IBU 6:1 and (C) POH:IBU 8:1.