

The *In Vitro* Antioxidant, Anti-Inflammatory and Skin Permeation of *Myrsine africana* and it's Isolated Compound Myrsinoside B

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Keywords: *Myrsine africana*₁, myrsinoside B₂, lipoxygenase₃, skin delivery₄, microneedles₅.

>>>Supplementary data<<<

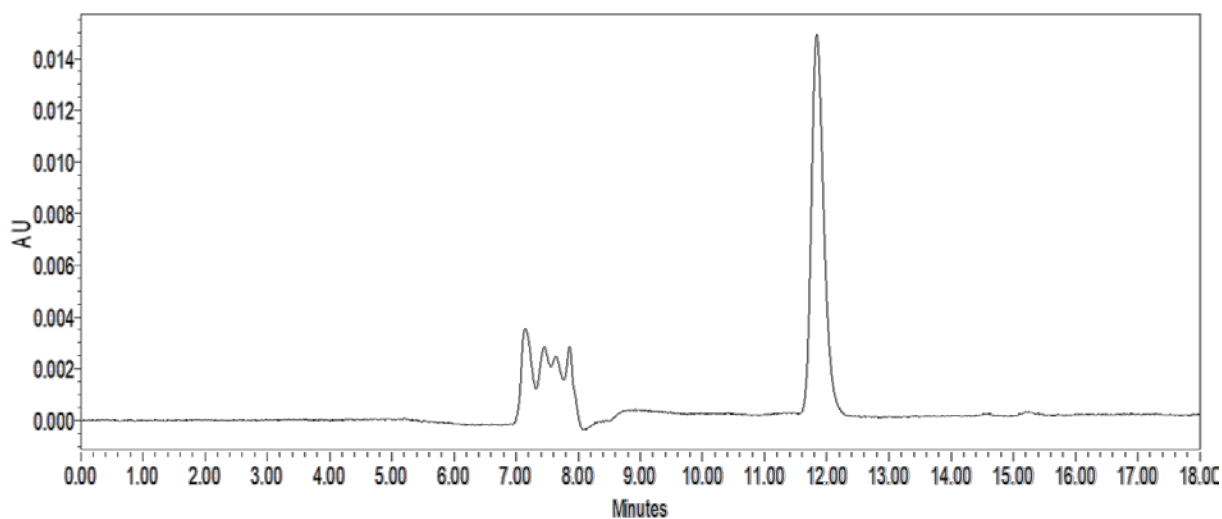


Figure S1: HPLC Chromatogram of Myrsinoside B in the hydrogel

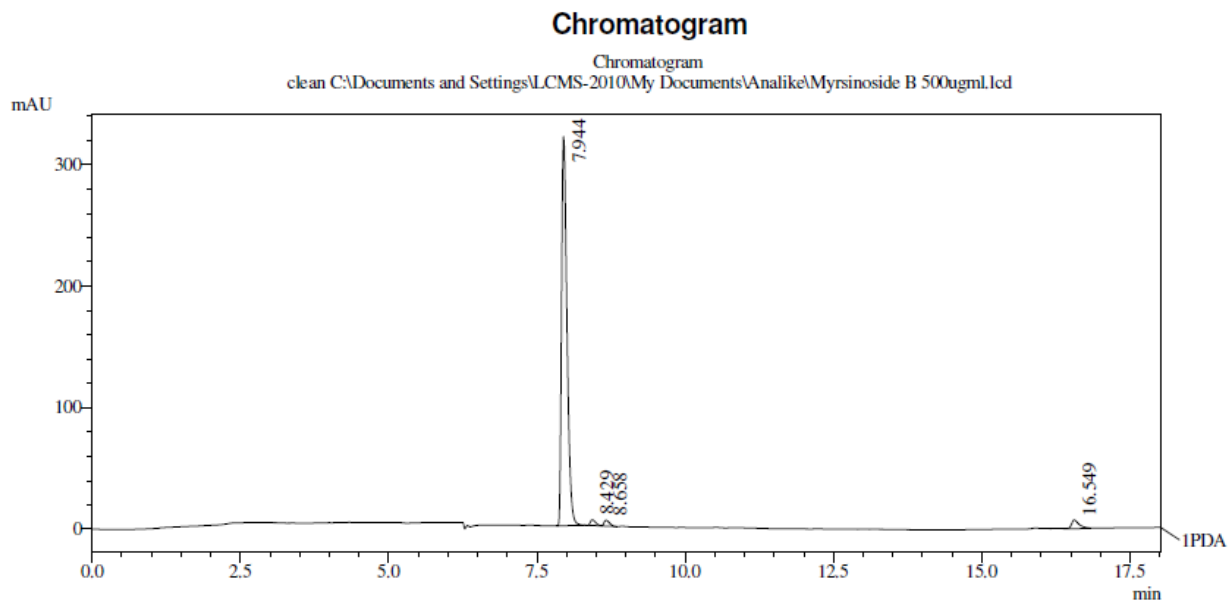


Figure S2: LCMS Chromatogram of Myrsinoside B

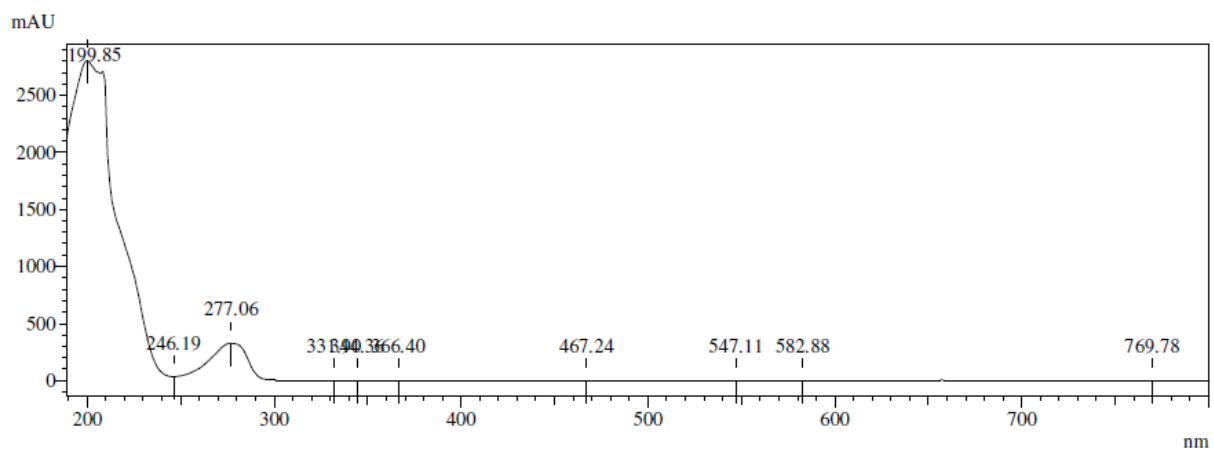


Figure S3: UV Spectrum of Myrsinoside B

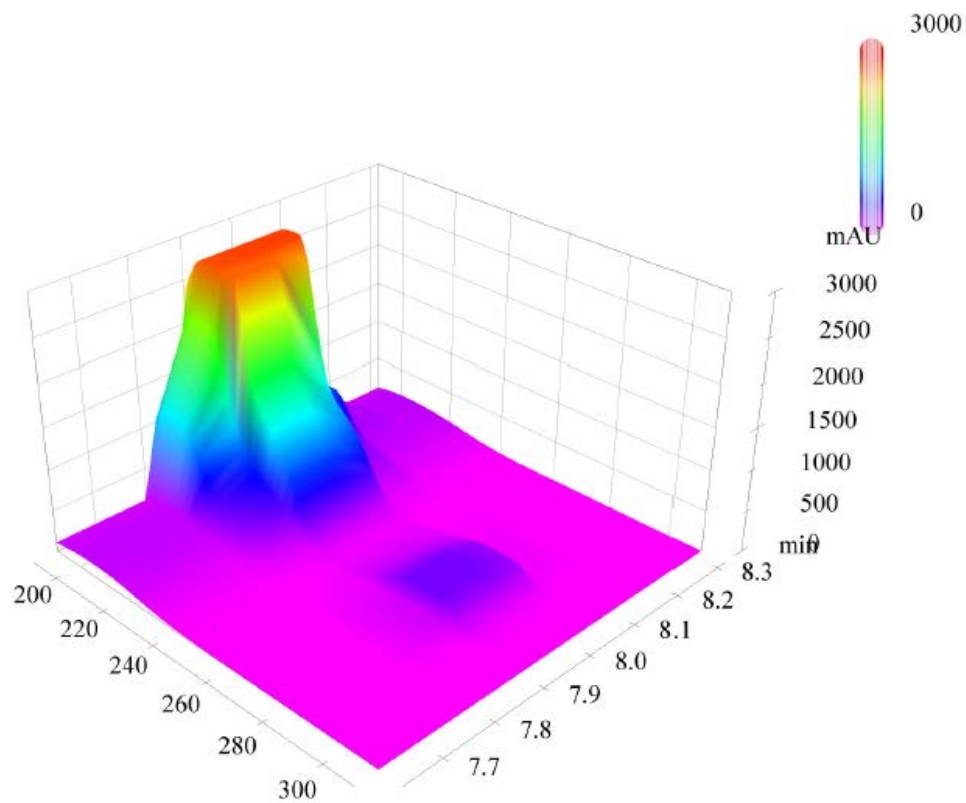


Figure S4: 3D Graph of Myrsinoside B

Table S1: Peak integration of Myrsinoside B LCMS data

PDA Ch2 278nm 4nm

Peak#	Ret. Time	Area	Height	Area %	Height %
1	7.944	2011690	320444	94.394	95.133
2	8.429	28204	4649	1.323	1.380
3	8.658	28549	4729	1.340	1.404
4	16.549	62717	7017	2.943	2.083
Total		2131160	336838	100.000	100.000