

Assessment of *in vitro* cytotoxicity of imidazole ionic liquids and inclusion in targeted drug carriers containing violacein

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SUPPLEMENTARY MATERIAL

Figure S1. Viability of A549 cell cultures presence of SAILs of type 1-alkylimidazolium and 1-hexyl-3-methylimidazolium ($[C_{16}Him]$ and $[C_{16}mim]$) with counterion acetate, Ac; methanesulfonate, S; bromide, Br and trifluoroacetate, F.

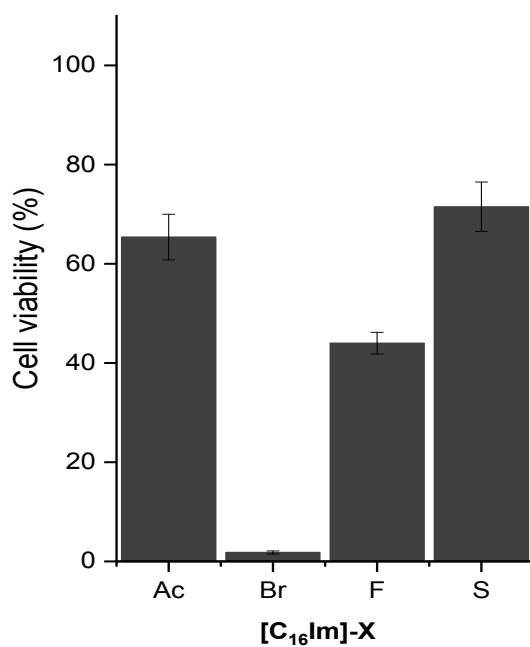


Figure S2: Absorbance control at 580nm for solutions with same violacein concentration and different SAILS, no differences were found ($p > 0.05$)

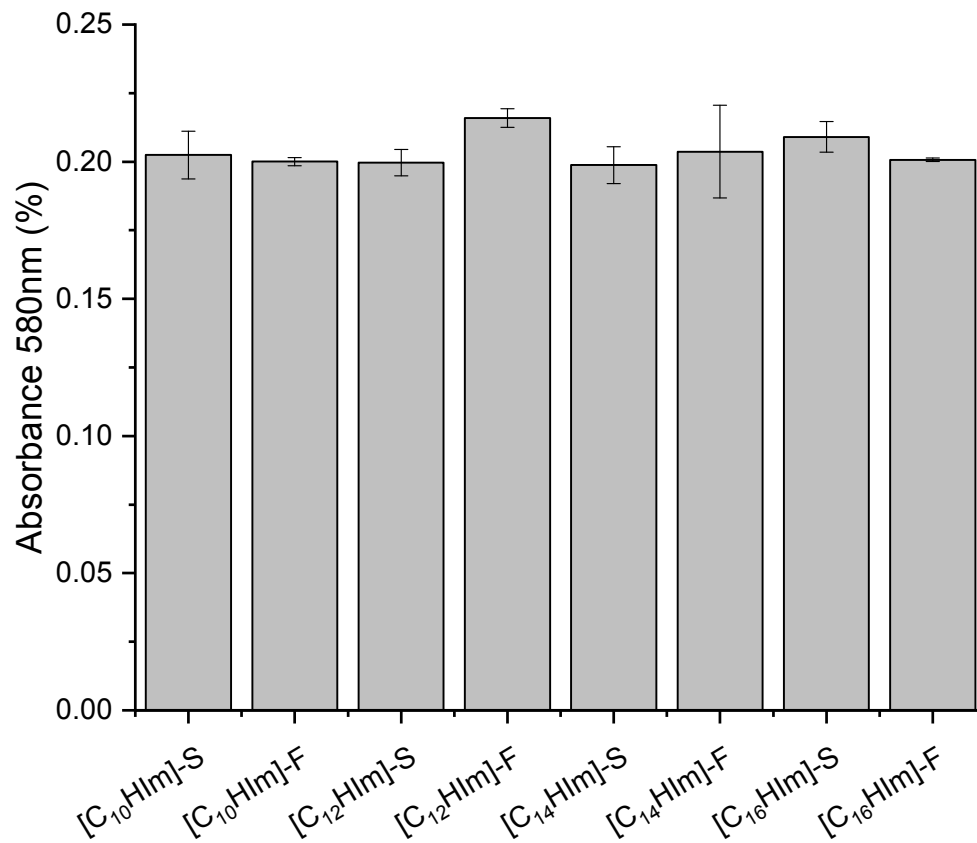


Figure S3. Cell viability of Viol-free SLN-([C₁₆Him]-S).

