pharmaceutics

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Supplementary Materials: Comparison of Chitosan Nanoparticles and Soluplus Micelles to Optimize the Bioactivity of *Posidonia oceanica* Extract on Human Neuroblastoma Cell Migration

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Table S1. Total polyphenols and carbohydrates content in POE and its antioxidant and radical scavenging activities. All values (means ± standard deviations, $n = 3$) are expressed in mg/mL of the extract after EtOH/H_2O (70:30 *v*/*v*) resuspension [6–8].

	Polyphenols	Carbohydrates	Antioxidant	Radical Scavenging
Method	Folin-Ciocalteau	Phenol/Sulfuric acid	Ferrozine®	DPPH
Reference control	Gallic acid	Glucose	Ascorbic acid	Ascorbic acid
POE	3.6 ± 0.3	7.0 ± 2	0.9 ± 0.2	11.0 ± 0.7

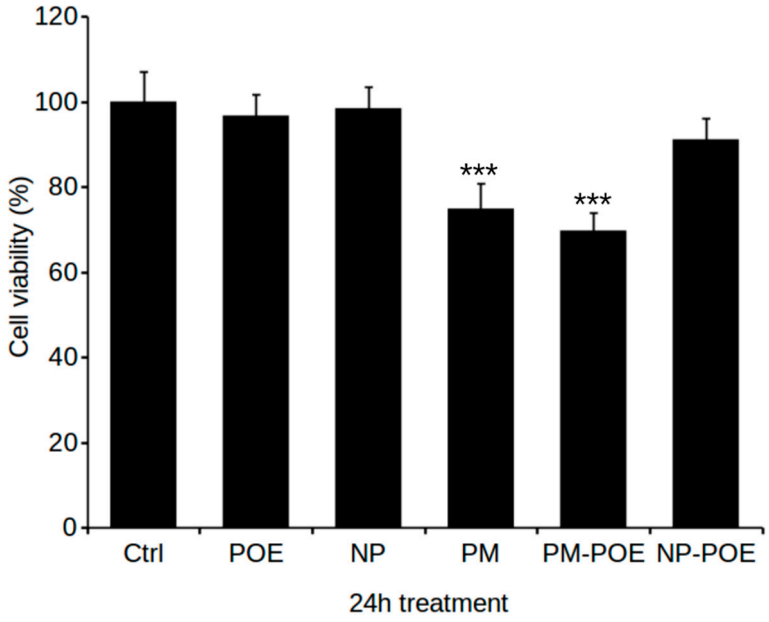

Figure S1. SH-SY5Y cell viability. MTT test on cells untreated (control, Ctrl), treated with POE, PM-POE and NP-POE or with vehicles only (PM and NP) for 24 h. Data were reported as mean ± standard error. ***: p-value < 0.001 *vs.* the untreated control cells. Tukey's test, ($n = 3$).