

Table 1: IC₅₀ values (expressed as μM) on Panc1 P and Panc1 CSC at 24 hours and 72 hours after the indicated treatments as determined by resazurin assay, mean \pm SEM.

P-values < 0.05 were indicated as \$ DSF or Zn(DDC)₂ vs Cu(DDC)₂; # DSF and **DDC metal complex** vs liposomal complex; £ LipoCu(DDC)₂-5%PEG vs LipoCu(DDC)₂-2%PEG-3%HA17000

* P vs CSC.

| | IC ₅₀ 24 hours (μM) | | IC ₅₀ 72 hours (μM) | |
|--|---|--------------------|---|--------------------|
| | P | CSCs | P | CSCs |
| DSF | 85.5 \pm 6.0 | 60.8 \pm 5.9* | 65.3 \pm 4.2 | 61.0 \pm 10.5 |
| Zn(DDC)₂ | 86.6 \pm 2.4 | 70.3 \pm 10.6 | 45.2 \pm 1.2 | 41.5 \pm 7.6 |
| Fe(DDC)₂ | 92.7 \pm 2.4 | >100 | 47.4 \pm 3.6 | 71.6 \pm 2.8* |
| Cu(DDC)₂ | 43.6 \pm 10.8\$ | 27.4 \pm 7.0\$ | 0.68 \pm 0.16\$ | 0.35 \pm 0.03\$ |
| LipoDSF -5%PEG | 73.8 \pm 4.2 | 44.4 \pm 0.1* | 33.1 \pm 0.8# | 10.3 \pm 1.9#* |
| LipoCu(DDC)₂ -5%PEG | 0.46 \pm 0.02# | 0.68 \pm 0.16# | 0.28 \pm 0.03# | 0.08 \pm 0.006#* |
| LipoCu(DDC)₂- 5%HA4800 | 0.48 \pm 0.001# | 0.80 \pm 0.31# | 0.18 \pm 0.003# | 0.11 \pm 0.08# |
| LipoCu(DDC)₂- 5%HA17000 | 0.34 \pm 0.09# | 0.97 \pm 0.44# | 0.18 \pm 0.006# | 0.04 \pm 0.001#* |
| LipoCu(DDC)₂- 2%PEG3%HA4800 | 0.20 \pm 0.09# | 0.38 \pm 0.11# | 0.08 \pm 0.004# | 0.06 \pm 0.01# |
| LipoCu(DDC)₂- 2%PEG3%HA17000 | 0.14 \pm 0.05#£ | 0.03 \pm 0.004#£ | 0.20 \pm 0.01# | 0.02 \pm 0.004#* |