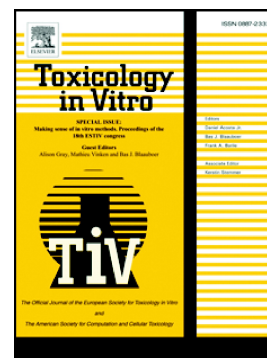


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## The STIM1 inhibitor ML9 disrupts basal autophagy in cardiomyocytes by decreasing lysosome content

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**Keywords:** autophagy, cardiomyocytes, cell death, LC3, ML9, lysosomes

**Abbreviations:** ML9, 1-(5-chloronaphthalenesulfonyl) homopiperazine hydrochloride. STIM1, stromal-interacting molecule 1. GFP, green fluorescent protein. I/R, ischemia/reperfusion. LDH, lactate dehydrogenase. MTO, MitoTracker Orange. SOCE, store-operated Ca<sup>2+</sup> entry.

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