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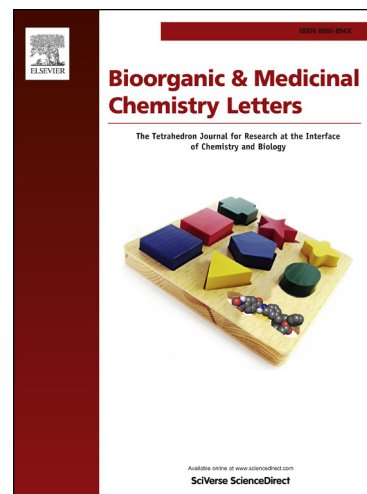
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**Newly synthesized bis-benzimidazole compound 8 induces apoptosis,
autophagy and reactive oxygen species generation in HeLa cells**

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C8: Compound 8; hPBMC: human peripheral blood mononuclear cells; ROS: reactive oxygen species; ZVAD: Z-V-A-D(OMe)-FMK; MTT: methylthiazolyldiphenyl-tetrazoliumbromide; PI: propidium iodide; AO: acridine orange; MMP: mitochondrial membrane potential; FasL: Fas ligand; FADD: Fas-associated death domain; MDC: Monodansylcadaverine; 3MA: 3-Methyladenine; H₂DCF-DA: 2', 7'- Dichlorofluorescein diacetate; NAC: N-acetylcysteine.

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