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제 목	Synthesis and Cytotoxicity of Arylsulfonylimidazolines
연구자	정 상 헌
소 속	충남대학교 약학대학
내 용	<p style="text-align: center;">To find out the novel anticancer agent for the treatment of solid tumors, 1-arylsulfonyl-2-alkoxy-4-arylimidazolines were designed and prepared from substituted styrenes through three steps. Compared to 5-fluorouracil, these analogues exhibit moderate cytotoxicity against human solid tumor cell lines, A-549(lung carcinoma) and SK-Mel-2(malignant melanoma). The structure-activity relationship indicates the high potential of this series for the development of novel antineoplastic agent.</p>