

Anticancer Activity of Anti-cancer Drug-Conjugated Sulfobetaine Polymers against Cancer Cell Spheroids

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Introduction

Tumor cell spheroid: as a mimicry of tumor microenvironment in the body



Objective

Cell-cell and/or cell-extracellular matrices interactions seen in spheroids allow cells to mimic in vivo cellular microenvironments, resulting in recapitulating in vivo-like cell functions in culture. However, the microenvironments could also function as a barrier to deliver drugs to cells in spheroids. To tackle this