

...ing Increasing Importance

Drug delivery systems can in principle provide enhanced efficacy and reduced toxicity for anticancer agents. Long circulating macromolecular carriers such as liposomes can exploit the enhanced permeability and retention effect for preferential extravasation from tumor vessels.

Keywords: Liposomes; Circulation; Dopamine; Solubility; Brain; Chemotherapeutic agents

Introduction

...chieved highly effective...
...such as liposomes...
Pegylated liposomal doxorubicin has shown efficacy in breast cancer treatment... and in combination with...
...liposome constructs are...
...drugs. The next generation of...
...targeting; immune-

...technologies [1].
...delivery systems provide stable formulation, provide improved pharmacokinetics, and a degree of passive or physiological targeting to tumour tissue. However, these carriers do not directly target tumour

