

The obtained results allow us to consider newly synthesized daunorubicin derivatives as a basis for the creation of potential antitumor agents with high cytotoxicity towards cancer cells and reduced systemic toxicity in vivo.

**Supplementary Materials:** The following supporting information can be downloaded at: [www.mdpi.com/xxx/s1](http://www.mdpi.com/xxx/s1).

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**Data Availability Statement:** The original contributions presented in this study are included in the article/supplementary material. Further inquiries can be directed to the corresponding author(s).

**Conflicts of Interest:** The authors declare no conflicts of interest.

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