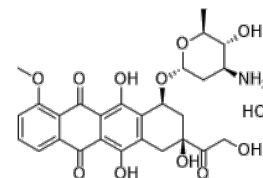


**Product Name** : Epirubicin hydrochloride  
**Cat. No.** : PC-22289  
**CAS No.** : 56390-09-1  
**Molecular Formula** : C<sub>27</sub>H<sub>29</sub>NO<sub>11</sub>.ClH  
**Molecular Weight** : 579.98  
**Target** : Topoisomerase  
**Solubility** : 10 mM in DMSO



## Biological Activity

Epirubicin hydrochloride (4'-Epidoxorubicin hydrochloride) is a semisynthetic L-arabino derivative of doxorubicin with antineoplastic agent by inhibiting topoisomerase, also is a forkhead box protein 3 (FOXP3) inhibitor.

## References

Sobrero A, et al. Cancer Treat Rep. 1982 Dec;66(12):2061-70.

Kashima H, et al. PLoS One. 2016 Jun 10;11(6):e0156643.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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