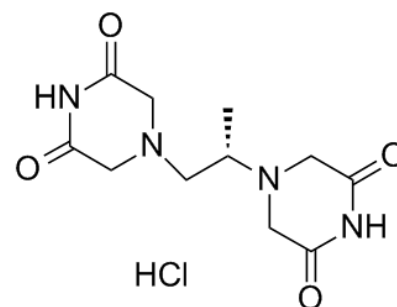


**Product Name** : Dexrazoxane hydrochloride  
**Cat. No.** : PC-45965  
**CAS No.** : 149003-01-0  
**Molecular Formula** : C<sub>11</sub>H<sub>17</sub>ClN<sub>4</sub>O<sub>4</sub>  
**Molecular Weight** : 304.7301  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



### Biological Activity

A derivative of EDTA that chelates iron and reduces the number of metal ions complexed with anthracycline and, consequently, decrease the formation of superoxide radicals; protects the heart against the cardiotoxic side effects of chemotherapeutic drugs.

Chemotherapeutic Agents

Approved

### References

Lipshultz SE, et al. N Engl J Med. 2004 Jul 8;351(2):145-53.

Bjelogrić SK, et al. Exp Biol Med (Maywood). 2007 Dec;232(11):1414-24.

Jones RL, et al. Expert Rev Cardiovasc Ther. 2008 Nov;6(10):1311-7.

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

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