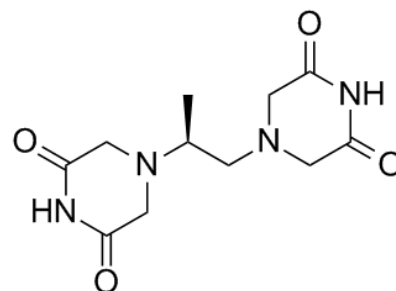


Product Name : Dexrazoxane
Cat. No. : PC-46752
CAS No. : 24584-09-6
Molecular Formula : C₁₁H₁₆N₄O₄
Molecular Weight : 268.2691
Target : Other Targets
Solubility : 10 mM in DMSO



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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