

Dexrazoxane hydrochloride

Catalog No: tcsc0767



Available Sizes

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

149003-01-0

Formula:

N/A

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

ICRF-187 hydrochloride;ADR-529 Hydrochloride

Observed Molecular Weight:

1000

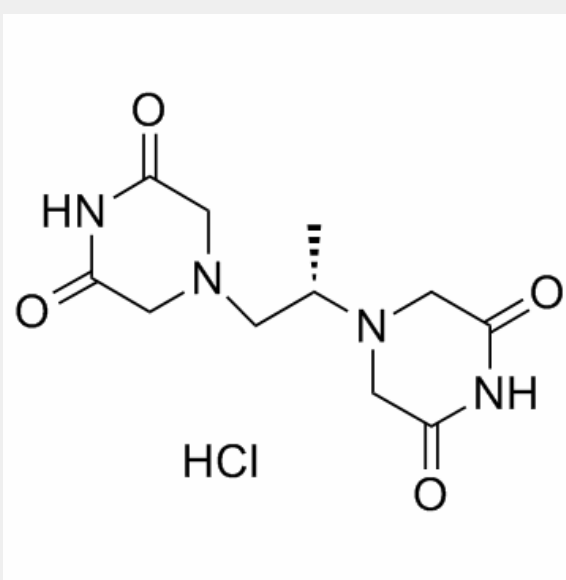
Product Description

Dexrazoxane Hcl(ICRF-187 Hcl) is a cardioprotective agent.

IC50 value:

Target: cardioprotective agent

As a derivative of EDTA, dexrazoxane chelates iron, thus reduce the number of metal ions complexed with anthracycline and, consequently, decrease the formation of superoxide radicals. This agent is used to protect the heart against the cardiotoxic side effects of anthracyclines, such as doxorubicin. It was speculated that dexrazoxane could be used for further investigation to synthesize new antimalarial drugs.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!