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Product Datasheet

Dexrazoxane, CAS [[24584-09-6]] FBM-10-2606

Article Name	Dexrazoxane, CAS [[24584-09-6]]
Biozol Catalog Number	FBM-10-2606
Supplier Catalog Number	10-2606
Alternative Catalog Number	FBM-10-2606-10MG,FBM-10-2606-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Iron chelator / Ferroptosis inhibitor...
Molecular Weight	268.27
Purity	>98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[24584-09-6]
Formula	C11H16N4O4
Application Notes	Dexrazoxane is an iron chelator that has been used as a cardioprotective agent employed during chemotherapy with anthraquinone drugs such as daunorubicin or doxorubicin. ¹ More recently it has been shown to inhibit ferroptosis. It inhibited ferroptosis in a cyclophosphamide-induced cystitis model ² as well as in doxorubicin-induced cardiomyopathy ^{3,4} .