

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

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

|                          |                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Dexrazoxane, CAS [[24584-09-6]]                                                                                                                                                                                                                                                                                                                                                                     |
| Artikelnummer            | FBM-10-2606                                                                                                                                                                                                                                                                                                                                                                                         |
| Hersteller Artikelnummer | 10-2606                                                                                                                                                                                                                                                                                                                                                                                             |
| Alternativnummer         | FBM-10-2606-10MG,FBM-10-2606-50MG                                                                                                                                                                                                                                                                                                                                                                   |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                  |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                      |
| Produktbeschreibung      | Iron chelator / Ferroptosis inhibitor...                                                                                                                                                                                                                                                                                                                                                            |
| Molekulargewicht         | 268.27                                                                                                                                                                                                                                                                                                                                                                                              |
| Reinheit                 | >98% by TLC, NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                         |
| Formulierung             | Off-white solid                                                                                                                                                                                                                                                                                                                                                                                     |
| CAS Nummer               | [24584-09-6]                                                                                                                                                                                                                                                                                                                                                                                        |
| Formel                   | C11H16N4O4                                                                                                                                                                                                                                                                                                                                                                                          |
| Anwendungsbeschreibung   | Dexrazoxane is an iron chelator that has been used as a cardioprotective agent employed during chemotherapy with anthraquinone drugs such as daunorubicin or doxorubicin. <sup>1</sup> More recently it has been shown to inhibit ferroptosis. It inhibited ferroptosis in a cyclophosphamide-induced cystitis model <sup>2</sup> as well as in doxorubicin-induced cardiomyopathy <sup>3,4</sup> . |